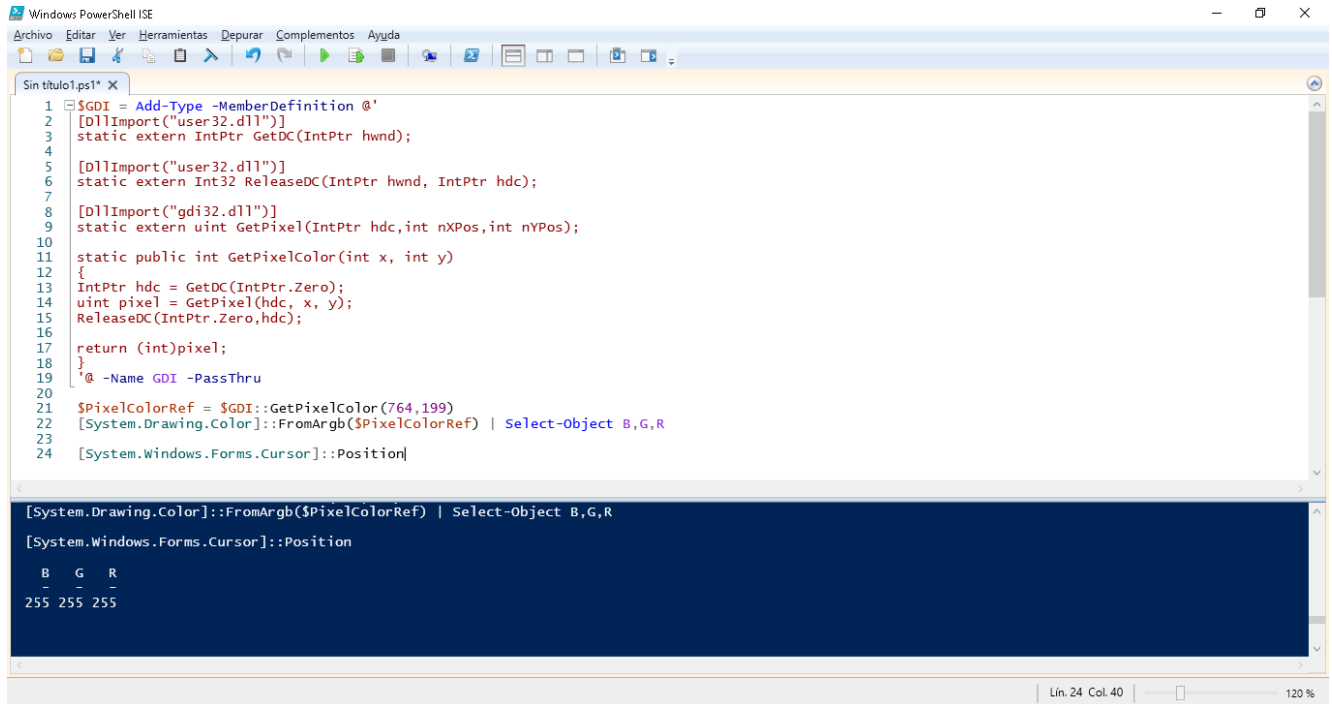


Detectar el color de un píxel en PowerShell

[crayon-6a9d6f84c16e1712461633/]



The screenshot shows the Windows PowerShell ISE interface. The script in the editor defines a function to get the color of a pixel at a specific position. The output shows the color values for the pixel at (764, 199).

```
1 $GDI = Add-Type -MemberDefinition @"
2 [DllImport("user32.dll")]
3 static extern IntPtr GetDC(IntPtr hwnd);
4
5 [DllImport("user32.dll")]
6 static extern Int32 ReleaseDC(IntPtr hwnd, IntPtr hdc);
7
8 [DllImport("gdi32.dll")]
9 static extern uint GetPixel(IntPtr hdc, int nXPos, int nYPos);
10
11 static public int GetPixelColor(int x, int y)
12 {
13     IntPtr hdc = GetDC(IntPtr.Zero);
14     uint pixel = GetPixel(hdc, x, y);
15     ReleaseDC(IntPtr.Zero, hdc);
16
17     return (int)pixel;
18 }
19 @" -Name GDI -PassThru
20
21 $PixelColorRef = $GDI::GetPixelColor(764,199)
22 [System.Drawing.Color]::FromArgb($PixelColorRef) | Select-Object B,G,R
23
24 [System.Windows.Forms.Cursor]::Position
```

[System.Drawing.Color]::FromArgb(\$PixelColorRef) | Select-Object B,G,R

[System.Windows.Forms.Cursor]::Position

B	G	R
255	255	255

Lin. 24 Col. 40 120 %