

Converting Colors

Hex(26104E)

Have a look what the booklet for
Hex(26104E) contains.

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Color

Hex(26104E)

Conversions

Conversions Part 1

Format	Color
Hex	26104E
RGB	38, 16, 78
RGB Percent	15%, 6%, 31%
CMY	0.8510, 0.9373, 0.6941
CMYK	0.51, 0.79, 0.00, 0.69
HSL	261°, 66%, 18%
HSV	261°, 79%, 31%
XYZ	2.3598, 1.3327, 7.3406
YIQ	29.6460, -6.7900, 23.9460

Conversions

Conversions Part 2

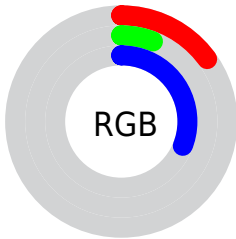
Format	Color
RYB	38, 16, 78
Decimal	2494542
CIELab	11.50, 27.32, -33.98
CIElCh	12, 43.601, 308.797
Yxy	1.3327, 0.2139, 0.1208
Android (android.graphics.Color)	4280684622 (0xFF26104E)
YUV	29.6460, 23.8385, 7.3265
Hunter-Lab	11.5443, 16.2846, -29.6193

Details

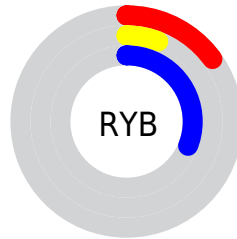
The Hex color **26104E** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **384E10**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **583C80**, and **000221** is the 20% darker color. If you saturate the color by 10%, you get **21084E**, and if you desaturate by 10%, it is **2B184E**.

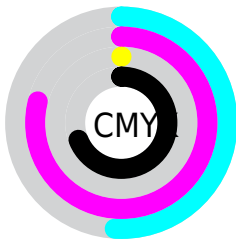
Distribution



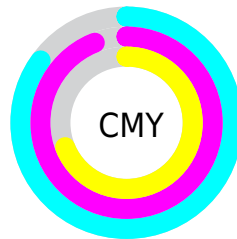
- Red (15%)
- Green (6%)
- Blue (31%)



- Red (15%)
- Yellow (6%)
- Blue (31%)



- Cyan (51%)
- Magenta (79%)
- Yellow (0%)
- Black (69%)



- Cyan (85%)
- Magenta (94%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26104E changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 26104E by changing the saturation by 10% instead.

 26104E


 26104E

 FFF4FF

 120037

 583C80

 000221

 71549A

 000005

 8C6CB5

 000000

 A786D1

 C2A0ED

 DFBCFF

 FCD7FF

 26104E

 26104E

■ 21084E

■ 2B184E

■ 1C004E

■ 30204E

■ 35274E

■ 3A2F4E

■ 3F374E

■ 443F4E

■ 49474E

■ 4E4E4E

■ 53564E

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



00205B



26104E



460035

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



26104E



381400



002B27

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



26104E



384E10

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



002A01



26104E



1F2000

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



26104E



490000



002600



002B44

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



26104E



4E0021



002600



002B1C

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



26104E



564E66



10384E



292433



B3B3B3



333333

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



26104E



270566



45104E



242226



240066



5100E6

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4E1038



660544



194E10



262225



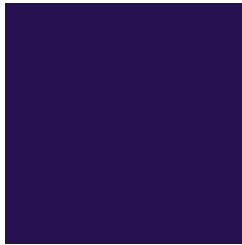
660042



E60094

Previews

White Background



This preview shows how the Hex color 26104E looks on a white background.

Color Contrast Check

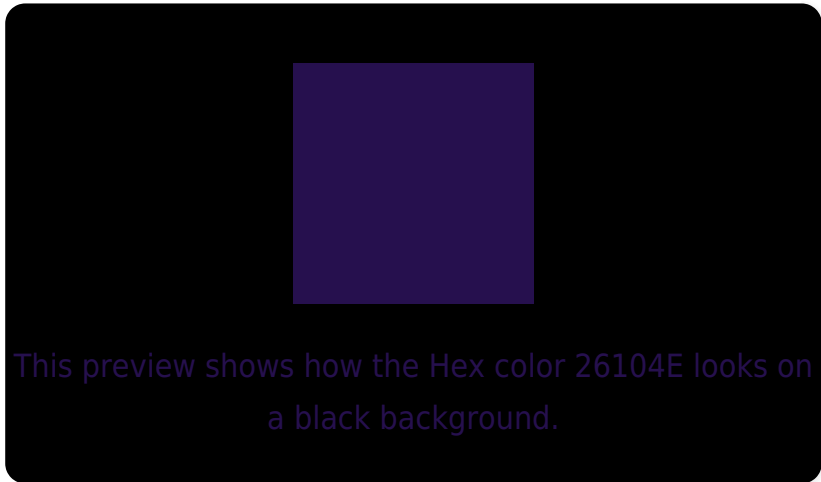
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

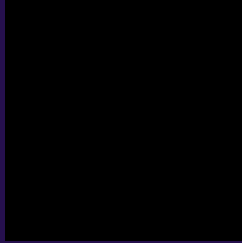
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 26104E Background



This preview shows how black text looks on a background with the Hex color 26104E.



This preview shows how white text looks on a background with the Hex color 26104E.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
26104E

Protanopia
001F41

Deuteranopia
002138



Tritanopia
192124

Trichromacy



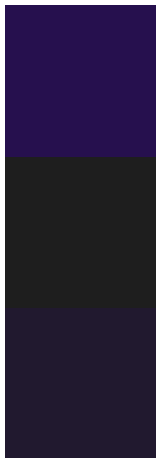
Original Color
26104E

Protanomaly
0E1A46

Deuteranomaly
0E1B40

Tritanomaly
1E1B33

Monochromacy



Original Color
26104E

Achromatopsia
1E1E1E

Achromatomaly
21192F

CSS Examples

Text

The CSS property to change the color of the text to Hex 26104E is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #26104E looks like.

```
.text, #text, p{  
    color:#26104E  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #26104E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26104E
}
```

Border

The CSS property to change the border of an element to Hex 26104E is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#26104E }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#26104E }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #26104E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26104E; -webkit-box-shadow:4px 4px  
4px 4px #26104E; box-shadow:4px 4px 4px  
4px #26104E }
```

Background

The CSS property to change the background color of an element to Hex 26104E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26104E }
```

If only the background color should be changed can be used:

```
.background{ background-color:#26104E }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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