

Converting Colors

Hex(26070F)

Have a look what the booklet for
Hex(26070F) contains.

Hex(26070F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(26070F)

Conversions

Conversions Part 1

Format	Color
Hex	26070F
RGB	38, 7, 15
RGB Percent	15%, 3%, 6%
CMY	0.8510, 0.9725, 0.9412
CMYK	0.00, 0.82, 0.61, 0.85
HSL	345°, 69%, 9%
HSV	345°, 82%, 15%
XYZ	0.9615, 0.5985, 0.5168
YIQ	17.1810, 15.9080, 9.0600

Conversions

Conversions Part 2

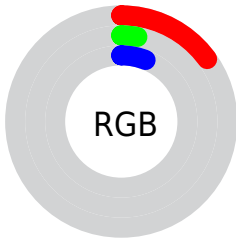
Format	Color
RYB	38, 7, 15
Decimal	2492175
CIELab	5.41, 15.87, 1.93
CIELCh	5, 15.986, 6.932
Yxy	0.5985, 0.4630, 0.2882
Android (android.graphics.Color)	4280682255 (0xFF26070F)
YUV	17.1810, -1.0752, 18.2583
Hunter-Lab	7.7364, 8.6465, 1.4549

Details

The Hex color **26070F** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **07261E**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **54333A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **26030C**, and if you desaturate by 10%, it is **260B12**.

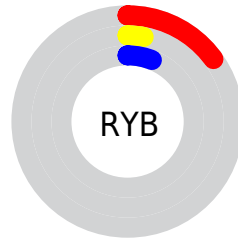
Distribution



Red (15%)

Green (3%)

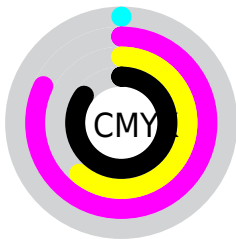
Blue (6%)



Red (15%)

Yellow (3%)

Blue (6%)

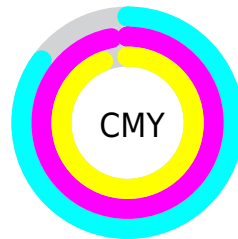


Cyan (0%)

Magenta (82%)

Yellow (61%)

Black (85%)



Cyan (85%)

Magenta (97%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26070F 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 26070F by changing the saturation by 10% instead.

 26070F

 26070F

 FFE7EF

 000000

 54333A

 6D4A51

 866269

 A17B82

 BC959C

 D8B0B7

 F5CBD2

 26070F

 26070F

■ 26030C

■ 260B12

■ 26000A

■ 260F15

■ 261217

■ 26161A

■ 261A1D

■ 261E20

■ 262223

■ 262526

■ 262928

Harmonies

Analogous

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



21091B



26070F



260900

Triad

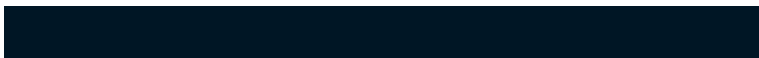
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



26070F



051600



001625

Complementary

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



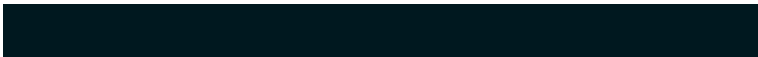
26070F



07261E

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.



00181F



26070F



001804

Square

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



26070F



151200



001914



031227

Rectangle

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



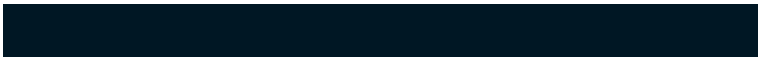
26070F



220C00



001914



001724

Sweetspot

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



26070F



302528



1E0726



1A1214



999999



1A1A1A

Same Dimension

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



26070F



30010D



260E07



121011



520015



D10036

Inverse Universe

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



26070F



30010D



071F26



121011



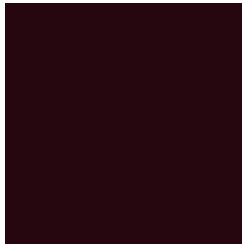
520015



D10036

Previews

White Background



This preview shows how the Hex color 26070F looks on a white background.

Color Contrast Check

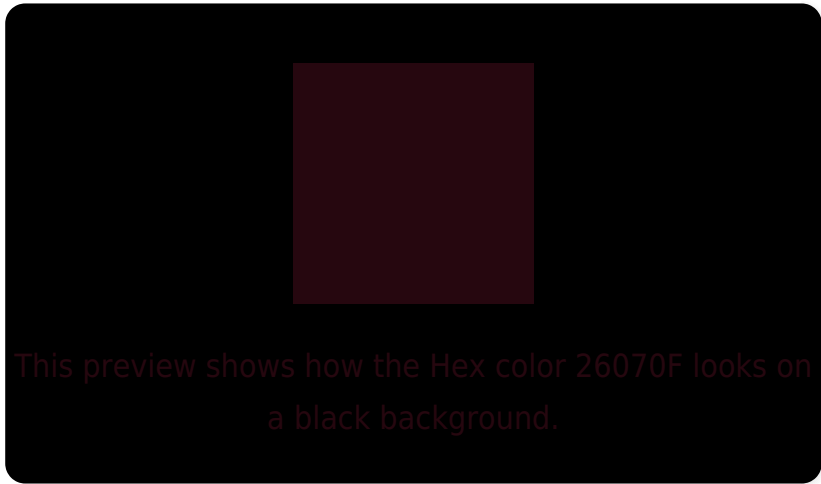
Large Text (above 18pt) WCAG AA ✓ Pass

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

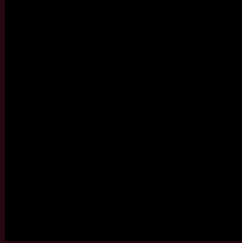
Any Text WCAG AA × Fail

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 26070F Background



This preview shows how black text looks on a background with the Hex color 26070F.

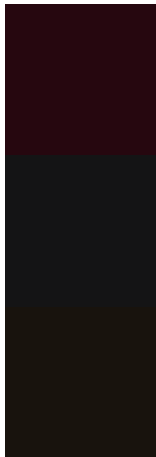


This preview shows how white text looks on a background with the Hex color 26070F.

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](#).

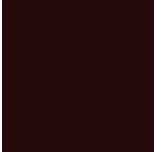
Dichromacy



Original Color
26070F

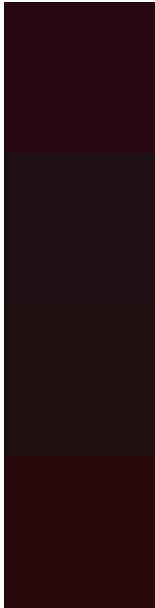
Protanopia
141415

Deuteranopia
18130D



Tritanopia
260909

Trichromacy



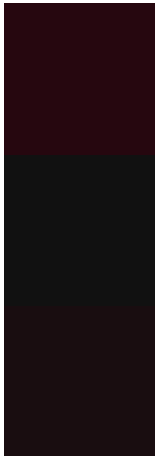
Original Color
26070F

Protanomaly
1B0F13

Deuteranomaly
1D0F0E

Tritanomaly
26080B

Monochromacy



Original Color
26070F

Achromatopsia
111111

Achromatomaly
190D10

CSS Examples

Text

The CSS property to change the color of the text to Hex 26070F 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 #26070F looks like.

```
.text, #text, p{  
    color:#26070F  
}
```

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 #26070F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26070F
}
```

Border

The CSS property to change the border of an element to Hex 26070F is called "border". The border property can be set on classes, ids or directly on the HTML element.

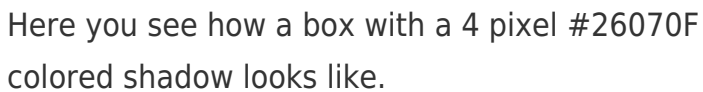
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#26070F }
```

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

```
.border{ border-color:#26070F }
```

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



Here you see how a box with a 4 pixel #26070F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26070F; -webkit-box-shadow:4px 4px  
4px 4px #26070F; box-shadow:4px 4px 4px  
4px #26070F }
```

Background

The CSS property to change the background color of an element to Hex 26070F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26070F }
```

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

```
.background{ background-color:#26070F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor