

Converting Colors

Hex(26120F)

Have a look what the booklet for
Hex(26120F) contains.

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Color

Hex(26120F)

Conversions

Conversions Part 1

Format	Color
Hex	26120F
RGB	38, 18, 15
RGB Percent	15%, 7%, 6%
CMY	0.8510, 0.9294, 0.9412
CMYK	0.00, 0.53, 0.61, 0.85
HSL	8°, 43%, 10%
HSV	8°, 61%, 15%
XYZ	1.1019, 0.8792, 0.5636
YIQ	23.6380, 12.8830, 3.3070

Conversions

Conversions Part 2

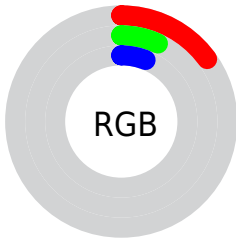
Format	Color
R_{YB}	38, 18, 15
Decimal	2494991
CIE Lab	7.94, 9.97, 5.63
CIE LCh	8, 11.447, 29.470
Yxy	0.8792, 0.4330, 0.3455
Android (android.graphics.Color)	4280685071 (0xFF26120F)
YUV	23.6380, -4.2585, 12.5955
Hunter-Lab	9.3764, 4.5675, 2.9999

Details

The Hex color **26120F** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0F2326**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **543C3A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **260F0B**, and if you desaturate by 10%, it is **261513**.

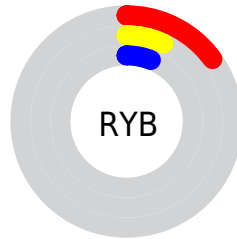
Distribution



Red (15%)

Green (7%)

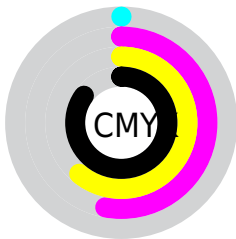
Blue (6%)



Red (15%)

Yellow (7%)

Blue (6%)

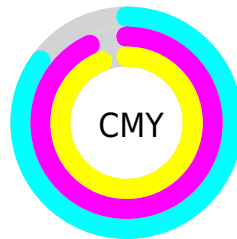


Cyan (0%)

Magenta (53%)

Yellow (61%)

Black (85%)



Cyan (85%)

Magenta (93%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26120F 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 26120F by changing the saturation by 10% instead.

■ 26120F

■ 26120F

■ FFF2EF

■ 030000

■ 543C3A

■ 000000

■ 6C5351

■ 866C69

■ A18582

■ BC9F9C

■ D8BAB7

■ F4D6D2

■ 26120F

■ 26120F

■ 260F0B

■ 261513

■ 260B07

■ 261917

■ 260804

■ 261C1A

■ 260500

■ 261F1E

■ 262322

■ 262626

■ 26292A

■ 262C2D

■ 263031

Harmonies

Analogous

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



251118



26120F



231405

Triad

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



26120F



0A1B0E



0C1826

Complementary

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



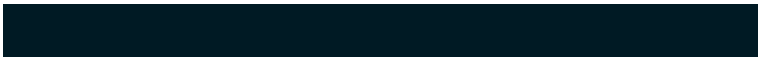
26120F



0F2326

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.



001A24



26120F



001C17

Square

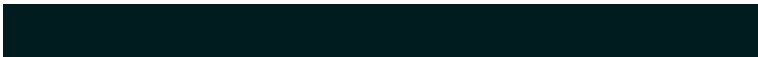
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



26120F



161904



001C1F



181525

Rectangle

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



26120F



201602



001C1F



071926

Sweetspot

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



26120F



302928



260F23



1A1514



999999



1A1A1A

Same Dimension

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



26120F



30120D



261D0F



121010



520B00



D11B00

Inverse Universe

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



0F2326



0D2C30



0F1826



101212



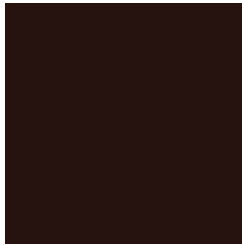
004752



00B6D1

Previews

White Background



This preview shows how the Hex color 26120F 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

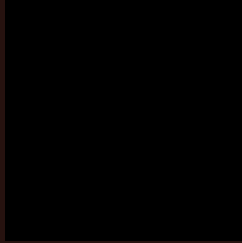
Any Text WCAG AA × Fail

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 26120F Background



This preview shows how black text looks on a background with the Hex color 26120F.



This preview shows how white text looks on a background with the Hex color 26120F.

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
26120F

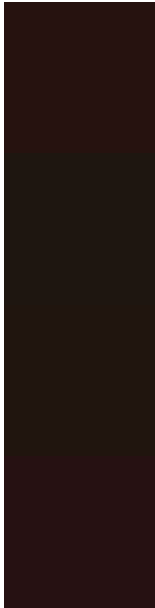
Protanopia
1A1811

Deuteranopia
1D170E



Tritanopia
261113

Trichromacy



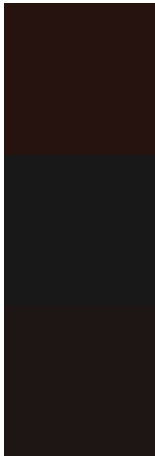
Original Color
26120F

Protanomaly
1E1610

Deuteranomaly
20150E

Tritanomaly
261112

Monochromacy



Original Color
26120F

Achromatopsia
181818

Achromatomaly
1D1615

CSS Examples

Text

The CSS property to change the color of the text to Hex 26120F 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 #26120F looks like.

```
.text, #text, p{  
    color:#26120F  
}
```

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 #26120F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26120F
}
```

Border

The CSS property to change the border of an element to Hex 26120F is called "border". The border property can be set on classes, ids or directly on the HTML element.

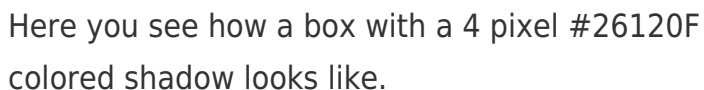
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#26120F }
```

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

```
.border{ border-color:#26120F }
```

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



Here you see how a box with a 4 pixel #26120F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26120F; -webkit-box-shadow:4px 4px  
4px 4px #26120F; box-shadow:4px 4px 4px  
4px #26120F }
```

Background

The CSS property to change the background color of an element to Hex 26120F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26120F }
```

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

```
.background{ background-color:#26120F }
```

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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