

Converting Colors

Hex(26120D)

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

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Color

Hex(26120D)

Conversions

Conversions Part 1

Format	Color
Hex	26120D
RGB	38, 18, 13
RGB Percent	15%, 7%, 5%
CMY	0.8510, 0.9294, 0.9490
CMYK	0.00, 0.53, 0.66, 0.85
HSL	12°, 49%, 10%
HSV	12°, 66%, 15%
XYZ	1.0883, 0.8737, 0.4921
YIQ	23.4100, 13.5250, 2.6850

Conversions

Conversions Part 2

Format	Color
R_{YB}	38, 19, 13
Decimal	2494989
CIE Lab	7.89, 9.71, 6.57
CIE LCh	8, 11.724, 34.080
Yxy	0.8737, 0.4435, 0.3560
Android (android.graphics.Color)	4280685069 (0xFF26120D)
YUV	23.4100, -5.1321, 12.7954
Hunter-Lab	9.3474, 4.4241, 3.4221

Details

The Hex color **26120D** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0D2126**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **543C38**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **260F09**, and if you desaturate by 10%, it is **261511**.

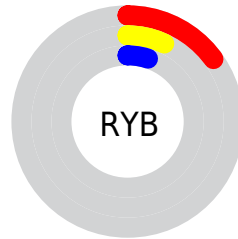
Distribution



Red (15%)

Green (7%)

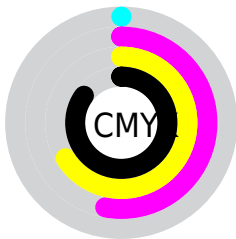
Blue (5%)



Red (15%)

Yellow (7%)

Blue (5%)



Cyan (0%)

Magenta (53%)

Yellow (66%)

Black (85%)



Cyan (85%)

Magenta (93%)

Yellow (95%)

Brightness & Saturation Gradients

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

 26120D

 26120D

 FFF2ED

 020000

 543C38

 000000

 6C534F

 866C67

 A18580

 BC9F9A

 D8BAB5

 F4D6D0

 26120D

 26120D

■ 260F09

■ 261511

■ 260C05

■ 261815

■ 260902

■ 261B18

■ 260800

■ 261E1C

■ 262120

■ 262424

■ 262728

■ 262A2B

■ 262D2F

Harmonies

Analogous

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



261117



26120D



231403

Triad

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



26120D



071B0F



0D1827

Complementary

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



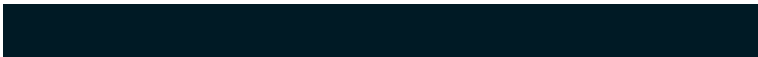
26120D



0D2126

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.



001A25



26120D



001C18

Square

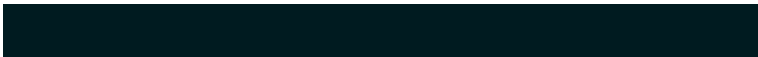
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



26120D



141905



001B20



191524

Rectangle

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



26120D



1F1600



001B20



081927

Sweetspot

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



26120D



302927



260D21



1A1513



999999



1A1A1A

Same Dimension

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



26120D



30120A



261E0D



121010



521000



D12A00

Inverse Universe

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



0D2126



0A2930



0D1426



101112



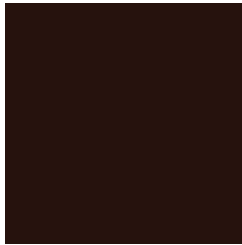
004152



00A7D1

Previews

White Background



This preview shows how the Hex color 26120D looks on a white background.

Color Contrast Check

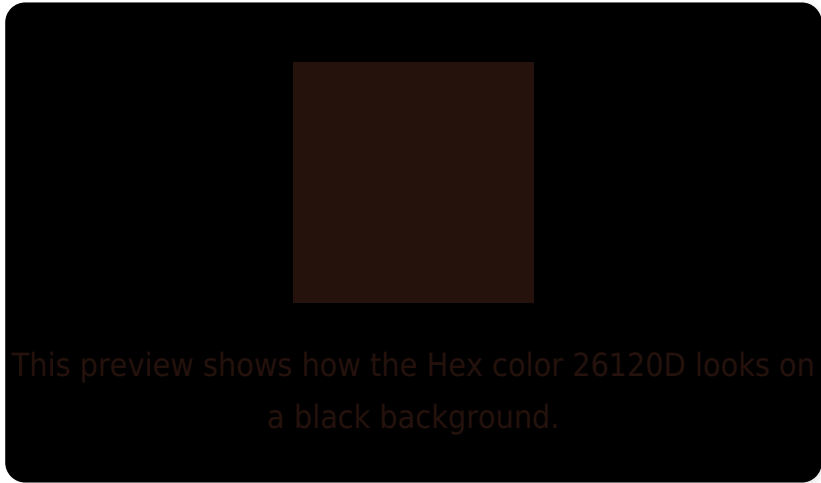
Large Text (above 18pt) WCAG AA ✓ Pass

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

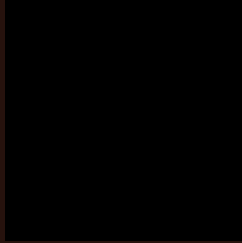
Any Text WCAG AA × Fail

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 26120D Background



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



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

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
26120D

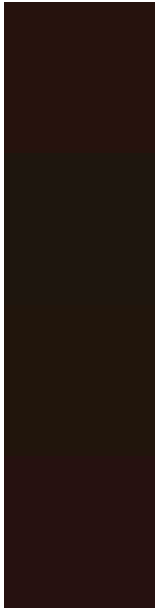
Protanopia
1A180F

Deuteranopia
1E170C



Tritanopia
261112

Trichromacy



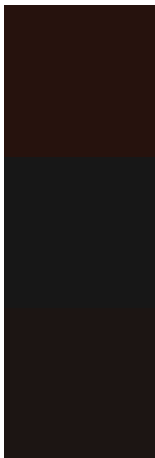
Original Color
26120D

Protanomaly
1E160E

Deuteranomaly
21150C

Tritanomaly
261110

Monochromacy



Original Color
26120D

Achromatopsia
171717

Achromatomaly
1C1513

CSS Examples

Text

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

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

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 #26120D colored shadow looks like.

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

Border

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

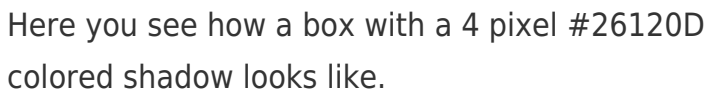
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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