

Converting Colors

Hex(26281B)

Have a look what the booklet for
Hex(26281B) contains.

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Color

Hex(26281B)

Conversions

Conversions Part 1

Format	Color
Hex	26281B
RGB	38, 40, 27
RGB Percent	15%, 16%, 11%
CMY	0.8510, 0.8431, 0.8941
CMYK	0.05, 0.00, 0.33, 0.84
HSL	69°, 19%, 13%
HSV	69°, 32%, 16%
XYZ	1.7560, 2.0088, 1.3321
YIQ	37.9200, 2.9810, -4.4670

Conversions

Conversions Part 2

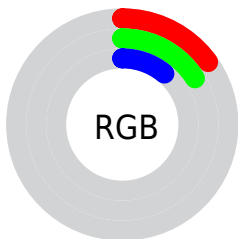
Format	Color
R_{YB}	27, 40, 29
Decimal	2500635
CIE Lab	15.53, -3.74, 8.28
CIE LCh	16, 9.089, 114.304
Yxy	2.0088, 0.3445, 0.3941
Android (android.graphics.Color)	4280690715 (0xFF26281B)
YUV	37.9200, -5.3836, 0.0702
Hunter-Lab	14.1732, -2.6882, 4.3487

Details

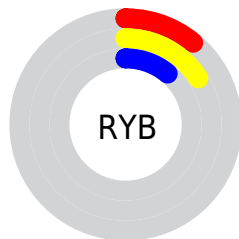
The Hex color **26281B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1D1B28**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **535546**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **252817**, and if you desaturate by 10%, it is **27281F**.

Distribution



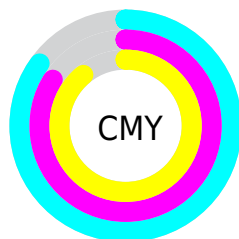
- Red (15%)
- Green (16%)
- Blue (11%)



- Red (11%)
- Yellow (16%)
- Blue (11%)



- Cyan (5%)
- Magenta (0%)
- Yellow (33%)
- Black (84%)



- Cyan (85%)
- Magenta (84%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26281B 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 26281B by changing the saturation by 10% instead.

■ 26281B

■ 26281B

FFFFFF

■ 121400

■ 535546

■ 000000

■ 6B6D5E

■ 848677

■ 9FA190

■ BABCAB

■ D5D7C6

■ F2F4E2

■ 26281B

■ 26281B

■ 252817

■ 27281F

■ 252813

■ 272823

■ 24280F

■ 282827

■ 24280B

■ 28282B

■ 232807

■ 29282F

■ 222803

■ 2A2833

■ 222800

■ 2A2837

■ 2B283B

■ 2C283F

Harmonies

Analogous

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



2D261A



26281B



1F2A1F

Triad

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



26281B



162931



332228

Complementary

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



26281B



1D1B28

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.



2E232E



26281B



1D2833

Square

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



26281B



142A2C



262632



342222

Rectangle

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



26281B



1A2A23



262632



31232A

Sweetspot

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



26281B



32332E



281D1B



191A16



999999



1A1A1A

Same Dimension

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



26281B



30331F



20281B



141412



475400



B3D400

Inverse Universe

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



1D1B28



221F33



231B28



131214



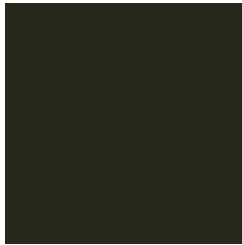
0D0054



2100D4

Previews

White Background



This preview shows how the Hex color 26281B looks on a white background.

Color Contrast Check

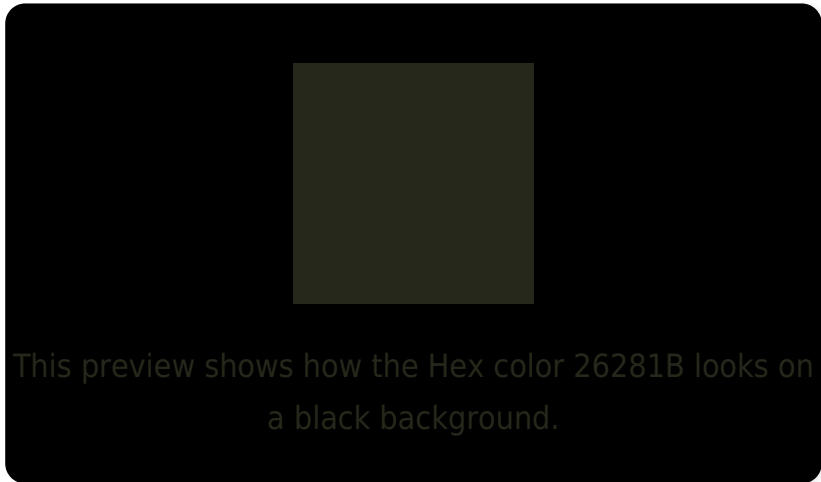
Large Text (above 18pt) WCAG AA ✓ Pass

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

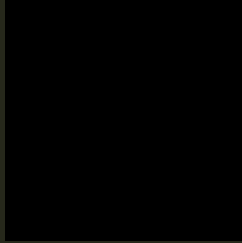
Any Text WCAG AA × Fail

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 26281B Background



This preview shows how black text looks on a background with the Hex color 26281B.

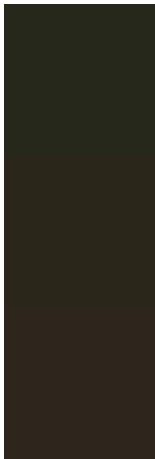


This preview shows how white text looks on a background with the Hex color 26281B.

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
26281B

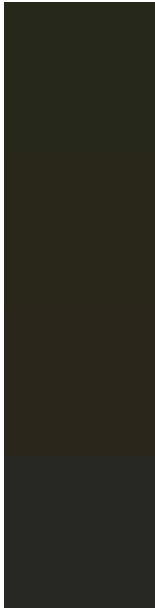
Protanopia
2A271A

Deuteranopia
2E251C



Tritanopia
282629

Trichromacy



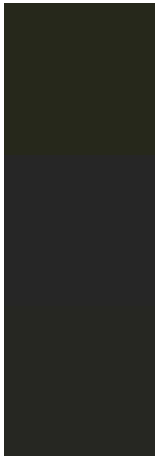
Original Color
26281B

Protanomaly
29271A

Deuteranomaly
2B261C

Tritanomaly
272724

Monochromacy



Original Color
26281B

Achromatopsia
262626

Achromatomaly
262722

CSS Examples

Text

The CSS property to change the color of the text to Hex 26281B 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 #26281B looks like.

```
.text, #text, p{  
    color:#26281B  
}
```

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 #26281B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26281B  
}
```

Border

The CSS property to change the border of an element to Hex 26281B is called "border". The border property can be set on classes, ids or directly on the HTML element.

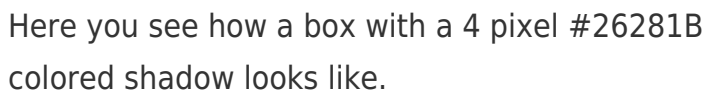
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#26281B }
```

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

```
.border{ border-color:#26281B }
```

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



Here you see how a box with a 4 pixel #26281B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26281B; -webkit-box-shadow:4px 4px  
4px 4px #26281B; box-shadow:4px 4px 4px  
4px #26281B }
```

Background

The CSS property to change the background color of an element to Hex 26281B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26281B }
```

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

```
.background{ background-color:#26281B }
```

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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