

Converting Colors

Hex(C27C1F)

Have a look what the booklet for
Hex(C27C1F) contains.

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Color

Hex(C27C1F)

Conversions

Conversions Part 1

Format	Color
Hex	C27C1F
RGB	194, 124, 31
RGB Percent	76%, 49%, 12%
CMY	0.2392, 0.5137, 0.8784
CMYK	0.00, 0.36, 0.84, 0.24
HSL	34°, 72%, 44%
HSV	34°, 84%, 76%
XYZ	29.7031, 25.9836, 4.7461
YIQ	134.3280, 71.5730, -14.0830

Conversions

Conversions Part 2

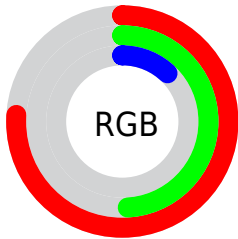
Format	Color
RYB	154, 194, 31
Decimal	12745759
CIELab	58.02, 20.25, 57.24
CIElCh	58, 60.712, 70.519
Yxy	25.9836, 0.4915, 0.4300
Android (android.graphics.Color)	4290935839 (0xFFC27C1F)
YUV	134.3280, -50.9407, 52.3323
Hunter-Lab	50.9741, 14.8091, 30.1614

Details

The Hex color **C27C1F** is a dark color, and the websafe version is hex **996600**. The color can be described as dark washed orange. A complement of this color would be **1F65C2**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FFB155**, and **874B00** is the 20% darker color. If you saturate the color by 10%, you get **C2740C**, and if you desaturate by 10%, it is **C28432**.

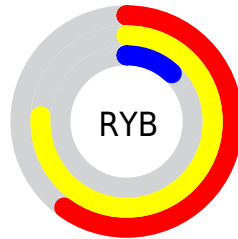
Distribution



Red (76%)

Green (49%)

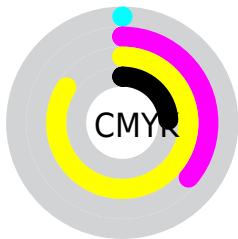
Blue (12%)



Red (60%)

Yellow (76%)

Blue (12%)

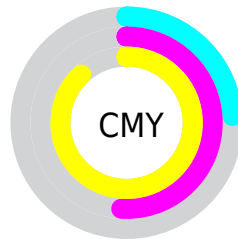


Cyan (0%)

Magenta (36%)

Yellow (84%)

Black (24%)



Cyan (24%)

Magenta (51%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color C27C1F 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 C27C1F by changing the saturation by 10% instead.

 C27C1F

 C27C1F

FFFFFF

 A46300

 FFB155

 874B00

 FFCC6F

 6A3400

 FFE88A

 4E1E00

 FFFFA5

 330900

 FFFFC1

 180001

 FFFFDD

 000000

 FFFFFFFA

 C27C1F

 C27C1F

 C2740C

 C28432

 C26F00

 C28D46

 C29559

 C29D6D

 C2A680

 C2AE93

 C2B6A7

 C2BFBA

 C2C7CE

Harmonies

Analogous

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



E16649



C27C1F



958F0E

Triad

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



C27C1F



00A59D



A675DD

Complementary

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



C27C1F



1F65C2

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.



398BF4



C27C1F



00A3CF

Square

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



C27C1F



00A266



009BEF



D95E00

Rectangle

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



C27C1F



709825



009BEF



8C7DE8

Sweetspot

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



C27C1F



FCE1BD



C21F66



806F59



000000



808080

Same Dimension

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



C27C1F



FC9000



B7C21F



615D57



A15C00



211300

Inverse Universe

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



1F65C2



006CFC



2A1FC2



575B61



0045A1



000E21

Previews

White Background



This preview shows how the Hex color C27C1F looks on a white background.

Color Contrast Check

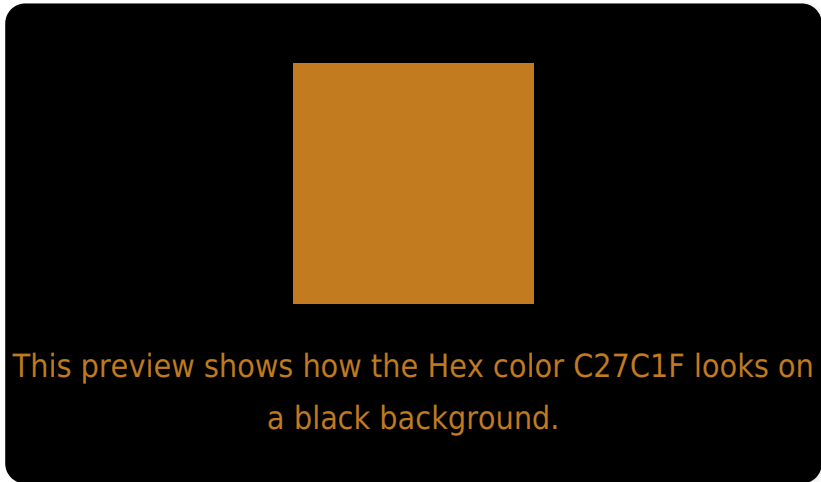
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 × Fail

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

Hex C27C1F Background



This preview shows how black text looks on a background with the Hex color C27C1F.



This preview shows how white text looks on a background with the Hex color C27C1F.

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
C27C1F

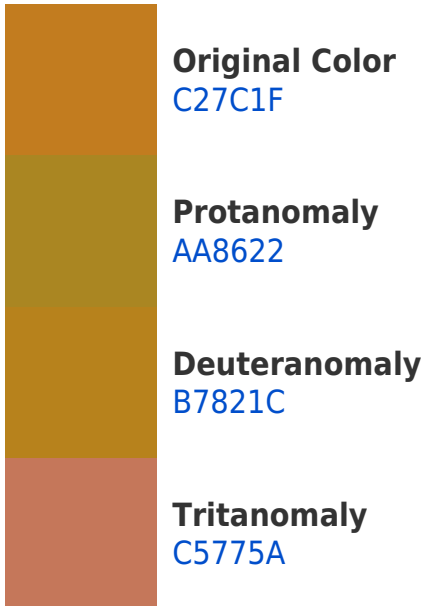
Protanopia
9D8C23

Deuteranopia
B0851A



Tritanopia
C7747C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C27C1F 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 #C27C1F looks like.

```
.text, #text, p{  
    color:#C27C1F  
}
```

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 #C27C1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C27C1F
}
```

Border

The CSS property to change the border of an element to Hex C27C1F 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
#C27C1F }
```

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

```
.border{ border-color:#C27C1F }
```

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

Here you see how a box with a 4 pixel `#C27C1F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C27C1F; -webkit-box-shadow:4px 4px  
4px 4px #C27C1F; box-shadow:4px 4px 4px  
4px #C27C1F }
```

Background

The CSS property to change the background color of an element to Hex C27C1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C27C1F }
```

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

```
.background{ background-color:#C27C1F }
```

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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