

Converting Colors

Hex(C27F65)

Have a look what the booklet for
Hex(C27F65) contains.

Hex(C27F65)	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(C27F65)

Conversions

Conversions Part 1

Format	Color
Hex	C27F65
RGB	194, 127, 101
RGB Percent	76%, 50%, 40%
CMY	0.2392, 0.5020, 0.6039
CMYK	0.00, 0.35, 0.48, 0.24
HSL	17°, 43%, 58%
HSV	17°, 48%, 76%
XYZ	32.1865, 27.5877, 15.9405
YIQ	144.0690, 48.2780, 6.1180

Conversions

Conversions Part 2

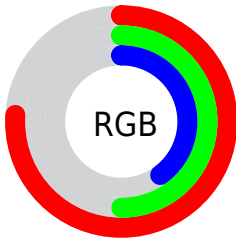
Format	Color
RYB	194, 137, 101
Decimal	12746597
CIELab	59.51, 23.02, 24.79
CIELCh	60, 33.827, 47.122
Yxy	27.5877, 0.4251, 0.3644
Android (android.graphics.Color)	4290936677 (0xFFC27F65)
YUV	144.0690, -21.2330, 43.7895
Hunter-Lab	52.5240, 17.4671, 18.7729

Details

The Hex color **C27F65** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **65A8C2**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FDB498**, and **894D36** is the 20% darker color. If you saturate the color by 10%, you get **C27152**, and if you desaturate by 10%, it is **C28D78**.

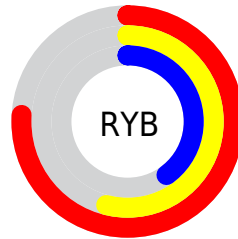
Distribution



Red (76%)

Green (50%)

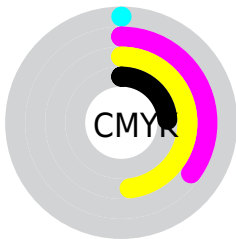
Blue (40%)



Red (76%)

Yellow (54%)

Blue (40%)

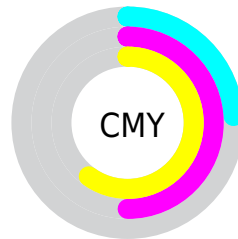


Cyan (0%)

Magenta (35%)

Yellow (48%)

Black (24%)



Cyan (24%)

Magenta (50%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C27F65 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 C27F65 by changing the saturation by 10% instead.

 C27F65

 C27F65

FFFFFF

 A5664D

 FDB498

 894D36

 FFD0B3

 6E3620

 FFECCF

 531F0A

 FFFFEB

 390900

 230001

 000000

 C27F65

 C27F65

 C27152

 C28D78

 C2633E

 C29B8C

 C2552B

 C2A99F

 C24717

 C2B7B3

 C23904

 C2C5C6

 C23600

 C2D3D9

 C2E1ED

 C2EFFF

 C2FDFD

Harmonies

Analogous

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



C9797F



C27F65



AE8955

Triad

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



C27F65



499E81



808CC8

Complementary

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



C27F65



65A8C2

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.



4C96C9



C27F65



199FA0

Square

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



C27F65



709A66



109CBA



A881B8

Rectangle

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



C27F65



9C9054



109CBA



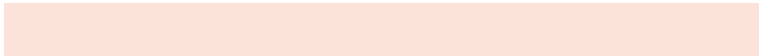
7090CA

Sweetspot

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



C27F65



FCE3D9



C265A9



80706A



000000



808080

Same Dimension

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



C27F65



FC936A



C2AC65



615A57



A12D00



210900

Inverse Universe

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



65A8C2



6AD4FC



657BC2



575E61



0074A1



001821

Previews

White Background



This preview shows how the Hex color C27F65 looks on a white background.

Color Contrast Check

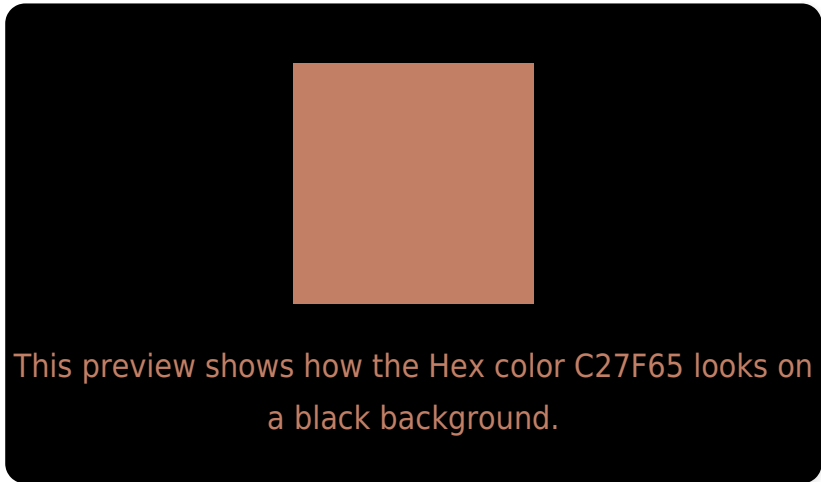
Large Text (above 18pt) WCAG AA ✓ Pass

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 C27F65 Background



This preview shows how black text looks on a background with the Hex color C27F65.

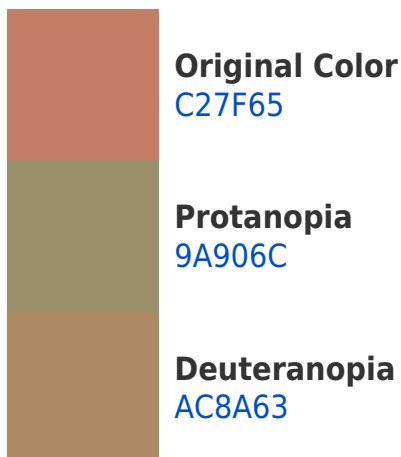


This preview shows how white text looks on a background with the Hex color C27F65.

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





Tritanopia
C57B84

Trichromacy



Original Color
C27F65

Protanomaly
A98A69

Deuteranomaly
B48664

Tritanomaly
C47C79

Monochromacy



Original Color
C27F65

Achromatopsia
909090

Achromatomaly
A28A80

CSS Examples

Text

The CSS property to change the color of the text to Hex C27F65 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 #C27F65 looks like.

```
.text, #text, p{  
    color:#C27F65  
}
```

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 #C27F65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C27F65
}
```

Border

The CSS property to change the border of an element to Hex C27F65 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
#C27F65 }
```

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

```
.border{ border-color:#C27F65 }
```

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

Here you see how a box with a 4 pixel #C27F65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C27F65; -webkit-box-shadow:4px 4px  
4px 4px #C27F65; box-shadow:4px 4px 4px  
4px #C27F65 }
```

Background

The CSS property to change the background color of an element to Hex C27F65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C27F65 }
```

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

```
.background{ background-color:#C27F65 }
```

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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