

Converting Colors

Hex(C37F67)

Have a look what the booklet for
Hex(C37F67) contains.

Hex(C37F67)	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(C37F67)

Conversions

Conversions Part 1

Format	Color
Hex	C37F67
RGB	195, 127, 103
RGB Percent	76%, 50%, 40%
CMY	0.2353, 0.5020, 0.5961
CMYK	0.00, 0.35, 0.47, 0.24
HSL	16°, 43%, 58%
HSV	16°, 47%, 76%
XYZ	32.5432, 27.7601, 16.4750
YIQ	144.5960, 48.2320, 6.9520

Conversions

Conversions Part 2

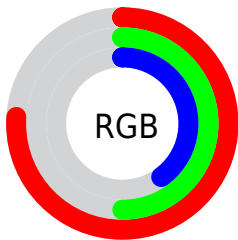
Format	Color
R_{YB}	195, 135, 103
Decimal	12812135
CIE _{Lab}	59.67, 23.62, 23.89
CIE _{LCh}	60, 33.600, 45.327
Yxy	27.7601, 0.4239, 0.3616
Android (android.graphics.Color)	4291002215 (0xFFC37F67)
YUV	144.5960, -20.5068, 44.2043
Hunter-Lab	52.6879, 18.0487, 18.3421

Details

The Hex color **C37F67** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **67ABC3**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FEB49A**, and **8A4D38** is the 20% darker color. If you saturate the color by 10%, you get **C37154**, and if you desaturate by 10%, it is **C38D7A**.

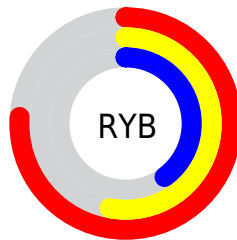
Distribution



Red (76%)

Green (50%)

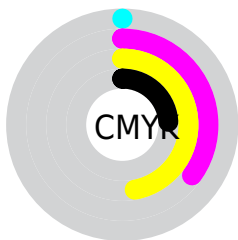
Blue (40%)



Red (76%)

Yellow (53%)

Blue (40%)

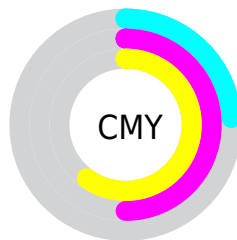


Cyan (0%)

Magenta (35%)

Yellow (47%)

Black (24%)



Cyan (24%)

Magenta (50%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C37F67 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 C37F67 by changing the saturation by 10% instead.

 C37F67

 C37F67

FFFFFF

 A6664F

 FEB49A

 8A4D38

 FFD0B5

 6F3622

 FFECD1

 541F0C

 FFFFFED

 3A0800

 240001

 000000

 C37F67

 C37F67

 C37154

 C38D7A

 C36240

 C39C8E

 C3542C

 C3AAA2

 C34519

 C3B9B5

 C33706

 C3C7C9

 C33300

 C3D5DC

 C3E4F0

 C3F2FF

 C3FFFF

Harmonies

Analogous

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



C97982



C37F67



B08957

Triad

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



C37F67



4D9F80



7E8DC9

Complementary

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



C37F67



67ABC3

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.



4A97C8



C37F67



20A09E

Square

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



C37F67



739A65



129DB9



A683B9

Rectangle

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



C37F67



9E9054



129DB9



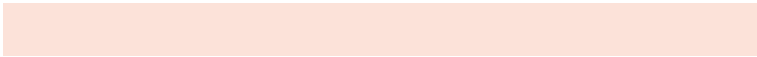
6D91CA

Sweetspot

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



C37F67



FCE2D9



C367AC



806F6A



000000



808080

Same Dimension

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



C37F67



FC926D



C3AC67



615A57



A12A00



210900

Inverse Universe

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



67ABC3



6DD7FC



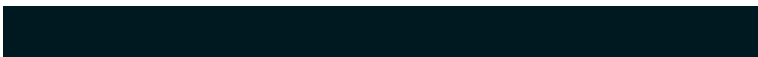
677EC3



575E61



0077A1



001921

Previews

White Background



This preview shows how the Hex color C37F67 looks on a white background.

Color Contrast Check

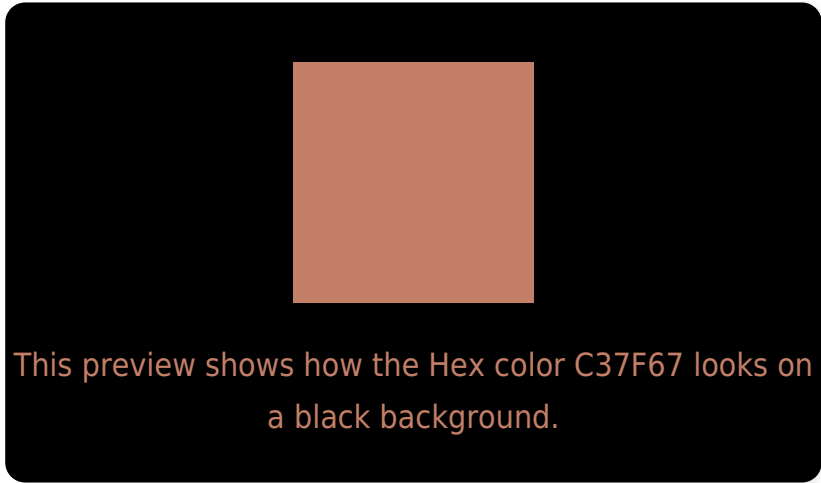
Large Text (above 18pt) WCAG AA ✓ Pass

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 C37F67 Background



This preview shows how black text looks on a background with the Hex color C37F67.

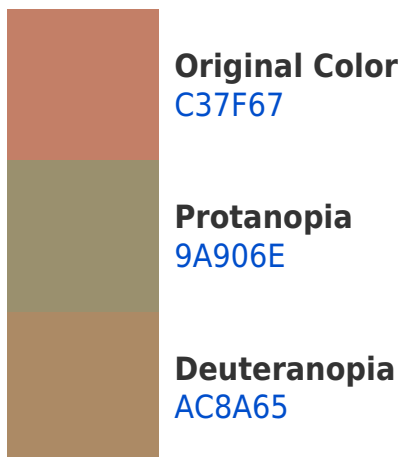


This preview shows how white text looks on a background with the Hex color C37F67.

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](#).

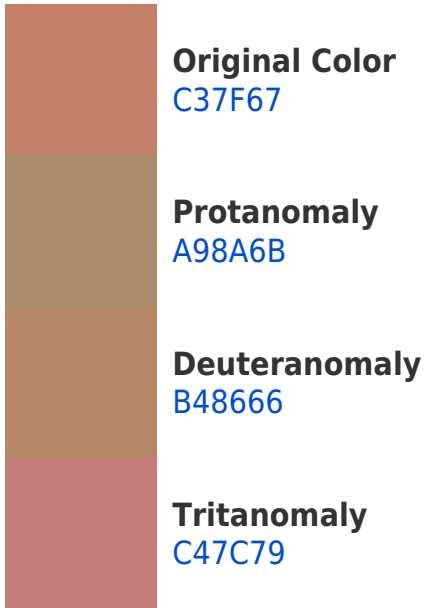
Dichromacy



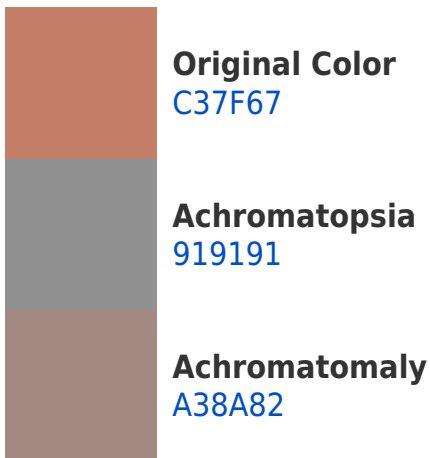


Tritanopia
C57B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C37F67 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 #C37F67 looks like.

```
.text, #text, p{  
    color:#C37F67  
}
```

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 #C37F67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C37F67
}
```

Border

The CSS property to change the border of an element to Hex C37F67 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
#C37F67 }
```

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

```
.border{ border-color:#C37F67 }
```

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

Here you see how a box with a 4 pixel #C37F67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C37F67; -webkit-box-shadow:4px 4px  
4px 4px #C37F67; box-shadow:4px 4px 4px  
4px #C37F67 }
```

Background

The CSS property to change the background color of an element to Hex C37F67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C37F67 }
```

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

```
.background{ background-color:#C37F67 }
```

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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