

Converting Colors

Hex(C27672)

Have a look what the booklet for
Hex(C27672) contains.

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Color

Hex(C27672)

Conversions

Conversions Part 1

Format	Color
Hex	C27672
RGB	194, 118, 114
RGB Percent	76%, 46%, 45%
CMY	0.2392, 0.5373, 0.5529
CMYK	0.00, 0.39, 0.41, 0.24
HSL	3°, 40%, 60%
HSV	3°, 41%, 76%
XYZ	31.7638, 25.6411, 19.1947
YIQ	140.2680, 46.5800, 14.8680

Conversions

Conversions Part 2

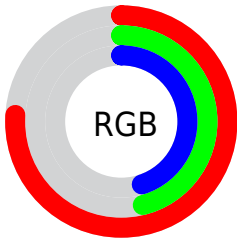
Format	Color
R_{YB}	194, 118, 114
Decimal	12744306
CIE _{Lab}	57.69, 29.33, 14.92
CIE _{LCh}	58, 32.903, 26.960
Yxy	25.6411, 0.4147, 0.3347
Android (android.graphics.Color)	4290934386 (0xFFC27672)
YUV	140.2680, -12.9501, 47.1230
Hunter-Lab	50.6370, 23.3554, 12.9712

Details

The Hex color **C27672** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **72BEC2**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FDABA6**, and **8A4442** is the 20% darker color. If you saturate the color by 10%, you get **C2645F**, and if you desaturate by 10%, it is **C28885**.

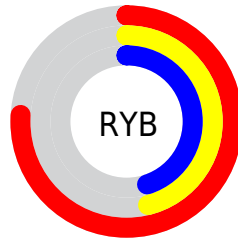
Distribution



Red (76%)

Green (46%)

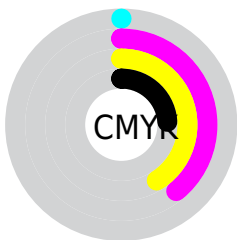
Blue (45%)



Red (76%)

Yellow (46%)

Blue (45%)

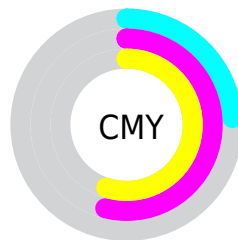


Cyan (0%)

Magenta (39%)

Yellow (41%)

Black (24%)



Cyan (24%)

Magenta (54%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C27672 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 C27672 by changing the saturation by 10% instead.

 C27672

 C27672

FFFFFF

 A65D5A

 FDABA6

 8A4442

 FFC7C1

 6E2C2C

 FFE3DD

 541417

 FFFFF9

 3A0000

 210001

 000000

 C27672

 C27672

 C2645F

 C28885

 C2514B

 C29B99

 C23F38

 C2ADAC

 C22C24

 C2C0C0

 C21A11

 C2D2D3

 C20A00

 C2E5E6

 C2F7FA

 C2FFFF

Harmonies

Analogous

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



BF748F



C27672



B67E5B

Triad

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



C27672



61976A



5B8EC4

Complementary

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



C27672



72BEC2

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.



2596BA



C27672



399A87

Square

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



C27672



839156



0799A4



8A84BE

Rectangle

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



C27672



A88553



0799A4



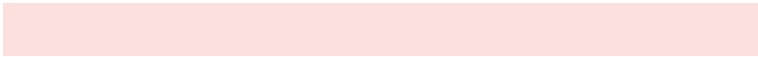
4A91C2

Sweetspot

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



C27672



FCE0DE



C272BE



806F6E



000000



808080

Same Dimension

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



C27672



FC8781



C29E72



615857



A10800



210200

Inverse Universe

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



72BEC2



81F6FC



7296C2



576061



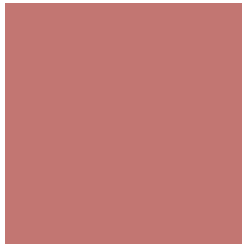
0099A1



001F21

Previews

White Background



This preview shows how the Hex color C27672 looks on a white background.

Color Contrast Check

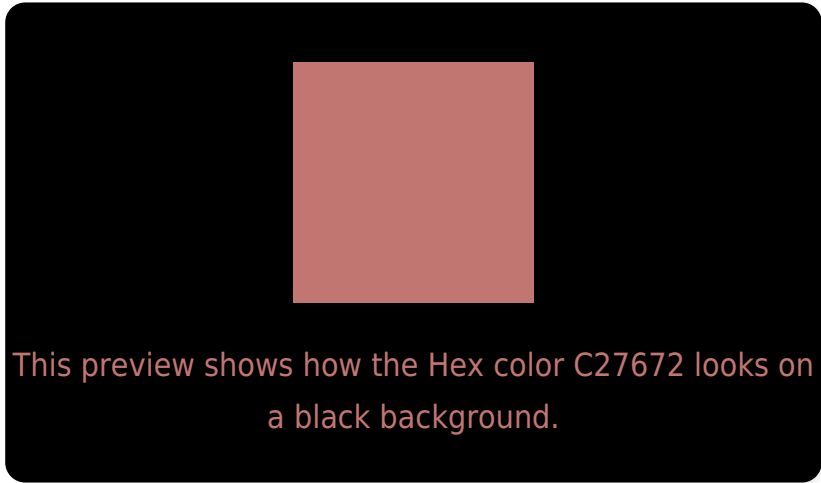
Large Text (above 18pt) WCAG AA ✓ Pass

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 C27672 Background



This preview shows how black text looks on a background with the Hex color C27672.

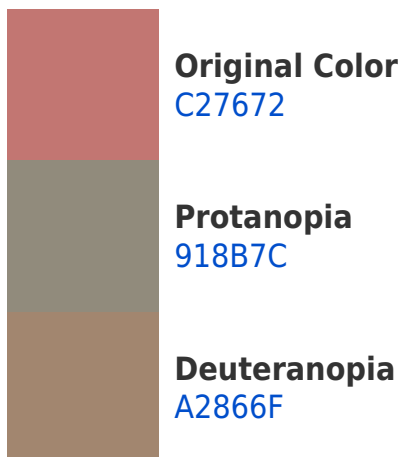


This preview shows how white text looks on a background with the Hex color C27672.

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](#).

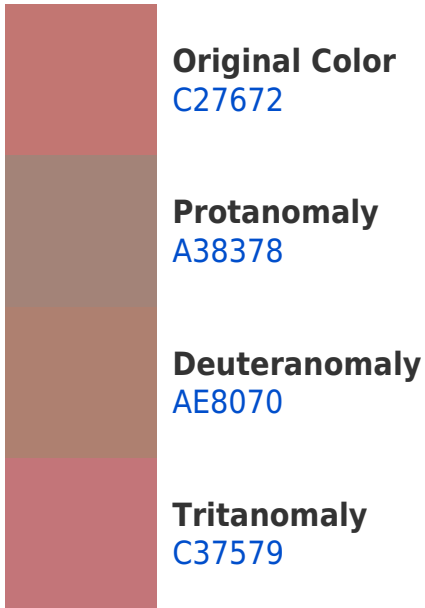
Dichromacy



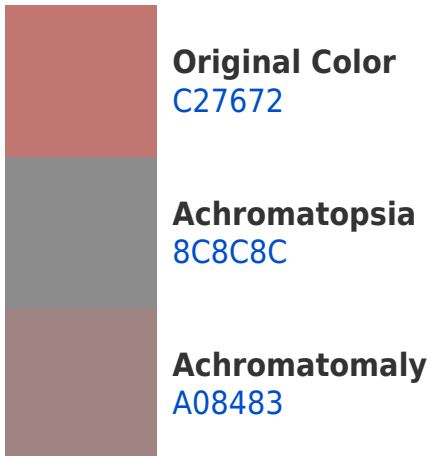


Tritanopia
C3747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C27672 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 #C27672 looks like.

```
.text, #text, p{  
  color:#C27672  
}
```

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 #C27672 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C27672
}
```

Border

The CSS property to change the border of an element to Hex C27672 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
#C27672 }
```

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

```
.border{ border-color:#C27672 }
```

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

Here you see how a box with a 4 pixel #C27672 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C27672; -webkit-box-shadow:4px 4px  
4px 4px #C27672; box-shadow:4px 4px 4px  
4px #C27672 }
```

Background

The CSS property to change the background color of an element to Hex C27672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C27672 }
```

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

```
.background{ background-color:#C27672 }
```

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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