

Converting Colors

Hex(C66662)

Have a look what the booklet for
Hex(C66662) contains.

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Color

Hex(C66662)

Conversions

Conversions Part 1

Format	Color
Hex	C66662
RGB	198, 102, 98
RGB Percent	78%, 40%, 38%
CMY	0.2235, 0.6000, 0.6157
CMYK	0.00, 0.48, 0.51, 0.22
HSL	2°, 47%, 58%
HSV	2°, 51%, 78%
XYZ	30.2447, 22.3904, 14.2830
YIQ	130.2480, 58.5000, 19.1080

Conversions

Conversions Part 2

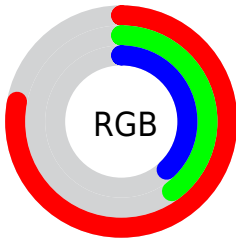
Format	Color
RYB	198, 102, 98
Decimal	13002338
CIELab	54.44, 37.74, 19.83
CIELCh	54, 42.631, 27.713
Yxy	22.3904, 0.4520, 0.3346
Android (android.graphics.Color)	4291192418 (0xFFC66662)
YUV	130.2480, -15.8983, 59.4185
Hunter-Lab	47.3184, 31.2851, 15.2263

Details

The Hex color **C66662** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **62C2C6**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF9B95**, and **8C3334** is the 20% darker color. If you saturate the color by 10%, you get **C6534E**, and if you desaturate by 10%, it is **C67976**.

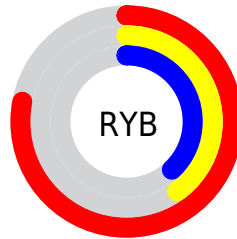
Distribution



Red (78%)

Green (40%)

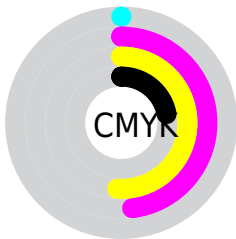
Blue (38%)



Red (78%)

Yellow (40%)

Blue (38%)

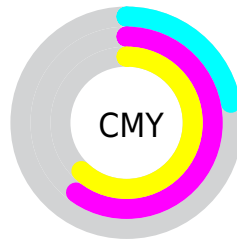


Cyan (0%)

Magenta (48%)

Yellow (51%)

Black (22%)



Cyan (22%)

Magenta (60%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color C66662 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 C66662 by changing the saturation by 10% instead.

 C66662

 C66662

FFFFFF

 A94D4A

 FF9B95

 8C3334

 FFB6AF

 70191E

 FFD2CB

 540007

 FFEFE7

 390000

 1B0001

 000000

 C66662

 C66662

 C6534E

 C67976

 C6403A

 C68C8A

 C62D27

 C69F9D

 C61A13

 C6B2B1

 C60800

 C6C5C5

 C6D8D9

 C6EBED

 C6FEFF

 C6FFFF

Harmonies

Analogous

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



C46387



C66662



B67245

Triad

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



C66662



479159



3487CC

Complementary

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



C66662



62C2C6

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.



0090C0



C66662



00957E

Square

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



C66662



758A3E



0094A3



807AC4

Rectangle

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



C66662



A57B39



0094A3



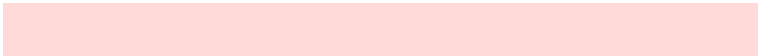
008BCA

Sweetspot

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



C66662



FFDAD9



C662C3



806969



000000



808080

Same Dimension

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



C66662



FF6A63



C69762



635A5A



A30700



240100

Inverse Universe

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



62C2C6



63F9FF



6291C6



5A6363



009DA3



002224

Previews

White Background



This preview shows how the Hex color C66662 looks on a white background.

Color Contrast Check

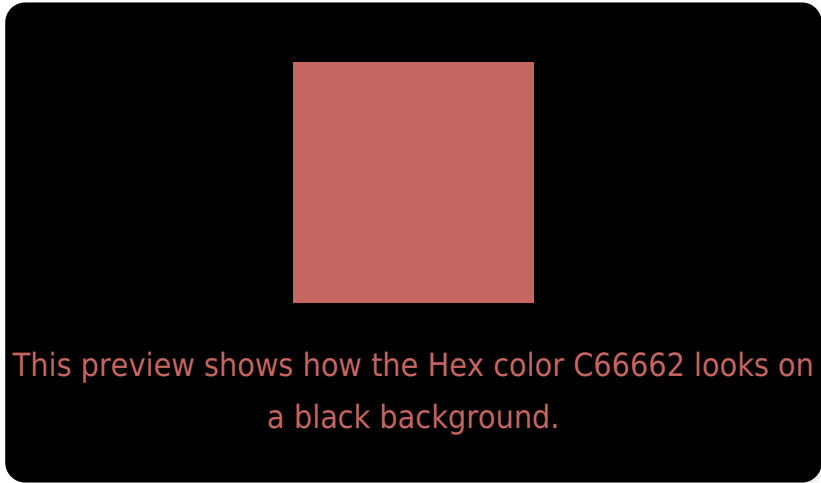
Large Text (above 18pt) WCAG AA ✓ Pass

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 C66662 Background



This preview shows how black text looks on a background with the Hex color C66662.




This preview shows how white text looks on a background with the Hex color C66662.

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
C7656C

Trichromacy



Original Color
C66662

Protanomaly
9F786A

Deuteranomaly
AB755F

Tritanomaly
C76568

Monochromacy



Original Color
C66662

Achromatopsia
828282

Achromatomaly
9B7876

CSS Examples

Text

The CSS property to change the color of the text to Hex C66662 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 #C66662 looks like.

```
.text, #text, p{  
    color:#C66662  
}
```

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 #C66662 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C66662
}
```

Border

The CSS property to change the border of an element to Hex C66662 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
#C66662 }
```

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

```
.border{ border-color:#C66662 }
```

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

Here you see how a box with a 4 pixel #C66662 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C66662; -webkit-box-shadow:4px 4px  
4px 4px #C66662; box-shadow:4px 4px 4px  
4px #C66662 }
```

Background

The CSS property to change the background color of an element to Hex C66662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C66662 }
```

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

```
.background{ background-color:#C66662 }
```

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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