

Converting Colors

Hex(C06458)

Have a look what the booklet for
Hex(C06458) contains.

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Color

Hex(C06458)

Conversions

Conversions Part 1

Format	Color
Hex	C06458
RGB	192, 100, 88
RGB Percent	75%, 39%, 35%
CMY	0.2471, 0.6078, 0.6549
CMYK	0.00, 0.48, 0.54, 0.25
HSL	7°, 45%, 55%
HSV	7°, 54%, 75%
XYZ	28.0569, 21.0254, 11.8121
YIQ	126.1400, 58.6840, 15.7720

Conversions

Conversions Part 2

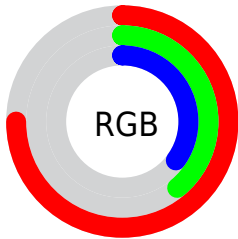
Format	Color
RYB	192, 102, 88
Decimal	12608600
CIELab	52.98, 35.60, 23.54
CIELCh	53, 42.681, 33.473
Yxy	21.0254, 0.4607, 0.3453
Android (android.graphics.Color)	4290798680 (0xFFC06458)
YUV	126.1400, -18.8030, 57.7592
Hunter-Lab	45.8535, 28.9772, 16.8240

Details

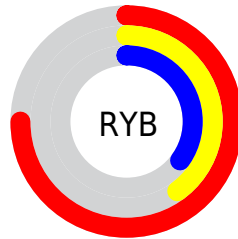
The Hex color **C06458** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **58B4C0**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FC998A**, and **86322A** is the 20% darker color. If you saturate the color by 10%, you get **C05345**, and if you desaturate by 10%, it is **C0756B**.

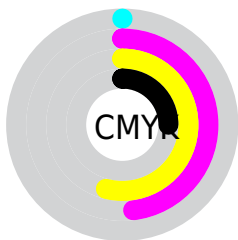
Distribution



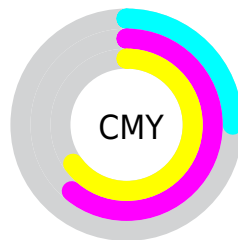
- Red (75%)
- Green (39%)
- Blue (35%)



- Red (75%)
- Yellow (40%)
- Blue (35%)



- Cyan (0%)
- Magenta (48%)
- Yellow (54%)
- Black (25%)



- Cyan (25%)
- Magenta (61%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color C06458 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 C06458 by changing the saturation by 10% instead.

 C06458

 C06458

FFFFFF

 A34B41

 FC998A

 86322A

 FFB4A4

 6A1916

 FFD0C0

 4F0000

 FFECDB

 340000

 FFFFF8

 0E0000

 000000

 C06458

 C06458

 C05345

 C0756B

 C04232

 C0867E

 C0311E

 C09792

 C0200B

 C0A8A5

 C01600

 C0B9B8

 C0CACB

 C0DBDE

 C0ECF2

 C0FDFE

Harmonies

Analogous

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



C25F7C



C06458



AE713D

Triad

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



C06458



378E5C



4381C8

Complementary

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



C06458



58B4C0

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.



008BC0



C06458



009182

Square

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



C06458



6A883F



0090A6



8673BC

Rectangle

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



C06458



9B7A33



0090A6



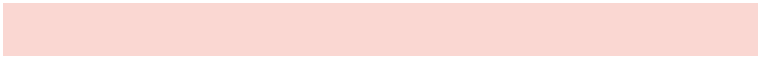
1685C7

Sweetspot

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



C06458



FAD7D2



C058B6



7D6865



FCFCFC



7D7D7D

Same Dimension

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



C06458



FA6A57



C09658



615857



A11300



210400

Inverse Universe

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



58B4C0



57E7FA



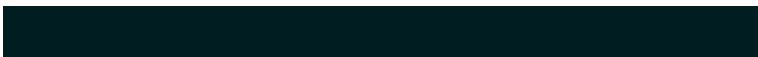
5882C0



576061



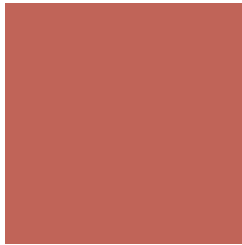
008EA1



001D21

Previews

White Background



This preview shows how the Hex color C06458 looks on a white background.

Color Contrast Check

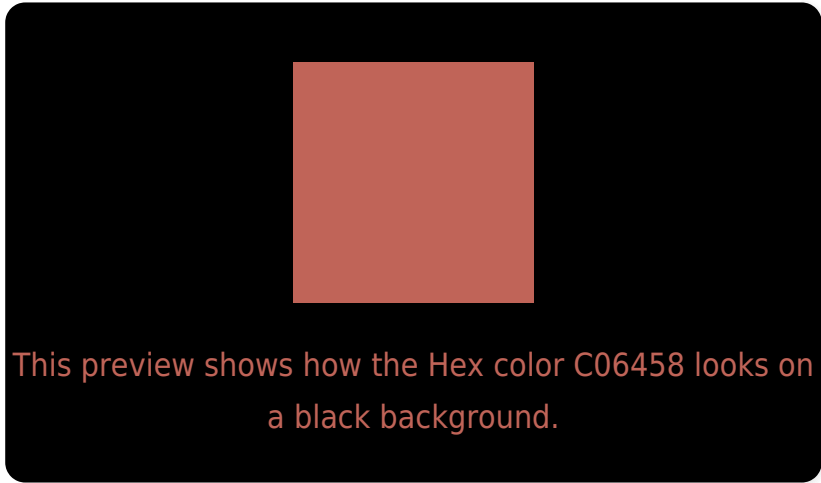
Large Text (above 18pt) WCAG AA ✓ Pass

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 C06458 Background



This preview shows how black text looks on a background with the Hex color C06458.



This preview shows how white text looks on a background with the Hex color C06458.

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
C16269

Trichromacy



Original Color
C06458

Protanomaly
9C7560

Deuteranomaly
A77155

Tritanomaly
C16363

Monochromacy



Original Color
C06458

Achromatopsia
7E7E7E

Achromatomaly
967570

CSS Examples

Text

The CSS property to change the color of the text to Hex C06458 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 #C06458 looks like.

```
.text, #text, p{  
  color:#C06458  
}
```

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 #C06458 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C06458
}
```

Border

The CSS property to change the border of an element to Hex C06458 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
#C06458 }
```

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

```
.border{ border-color:#C06458 }
```

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

Here you see how a box with a 4 pixel #C06458 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C06458; -webkit-box-shadow:4px 4px  
4px 4px #C06458; box-shadow:4px 4px 4px  
4px #C06458 }
```

Background

The CSS property to change the background color of an element to Hex C06458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C06458 }
```

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

```
.background{ background-color:#C06458 }
```

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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