

Converting Colors

Hex(C08650)

Have a look what the booklet for
Hex(C08650) contains.

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Color

Hex(C08650)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C08650 |
| RGB | 192, 134, 80 |
| RGB Percent | 75%, 53%, 31% |
| CMY | 0.2471, 0.4745, 0.6863 |
| CMYK | 0.00, 0.30, 0.58, 0.25 |
| HSL | 29°, 47%, 53% |
| HSV | 29°, 58%, 75% |
| XYZ | 31.7113, 28.8358, 11.4839 |
| YIQ | 145.1860, 51.9020, -4.4980 |

Conversions

Conversions Part 2

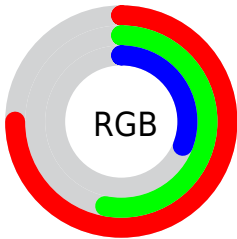
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 192, 184, 80 |
| Decimal | 12617296 |
| CIE _{Lab} | 60.64, 16.46, 37.64 |
| CIE _{LCh} | 61, 41.078, 66.383 |
| Yxy | 28.8358, 0.4402, 0.4003 |
| Android (android.graphics.Color) | 4290807376 (0xFFC08650) |
| YUV | 145.1860, -32.1367, 41.0559 |
| Hunter-Lab | 53.6990, 11.4377, 24.9097 |

Details

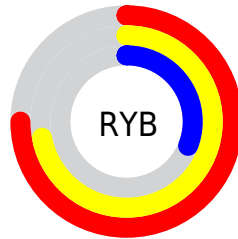
The Hex color **C08650** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **508AC0**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FBBB83**, and **875421** is the 20% darker color. If you saturate the color by 10%, you get **C07C3D**, and if you desaturate by 10%, it is **C09063**.

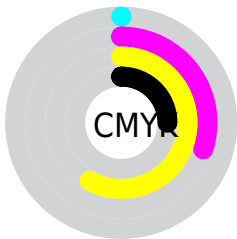
Distribution



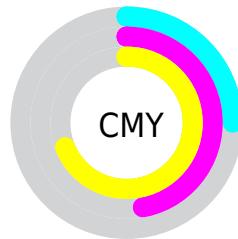
- Red (75%)
- Green (53%)
- Blue (31%)



- Red (75%)
- Yellow (72%)
- Blue (31%)



- Cyan (0%)
- Magenta (30%)
- Yellow (58%)
- Black (25%)



- Cyan (25%)
- Magenta (47%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color C08650 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 C08650 by changing the saturation by 10% instead.

 C08650

 C08650

FFFFFF

 A36D38


 FBBB83

 875421

 FFD79D

 6B3D08

 FFF3B8

 512700

 FFFFFD4

 361200

 FFFFFFF1

 200000

 000000

 C08650

 C08650

 C07C3D

 C09063

 C0722A

 C09A76

 C06816

 C0A48A

 C05E03

 C0AE9D

 C05D00

 C0B8B0

 C0C2C3

 C0CCD6

 C0D6EA

 C0DFFD

Harmonies

Analogous

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



D37A69



C08650



A19348

Triad

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



C08650



00A599



A086CD

Complementary

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



C08650



508AC0

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.



6593DA



C08650



00A4BC

Square

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



C08650



4BA374



009ED4



C679B0

Rectangle

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



C08650



889A4F



009ED4



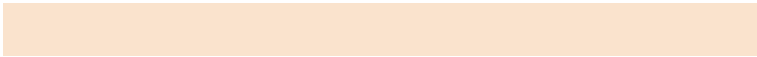
8F8AD3

Sweetspot

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



C08650



FAE3CD



C0508C



7D6F61



FCFCFC



7D7D7D

Same Dimension

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



C08650



FA9F4B



C0BC50



615C57



A14D00



211000

Inverse Universe

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



508AC0



4BA6FA



5054C0



575C61



0053A1



001121

Previews

White Background



This preview shows how the Hex color C08650 looks on a white background.

Color Contrast Check

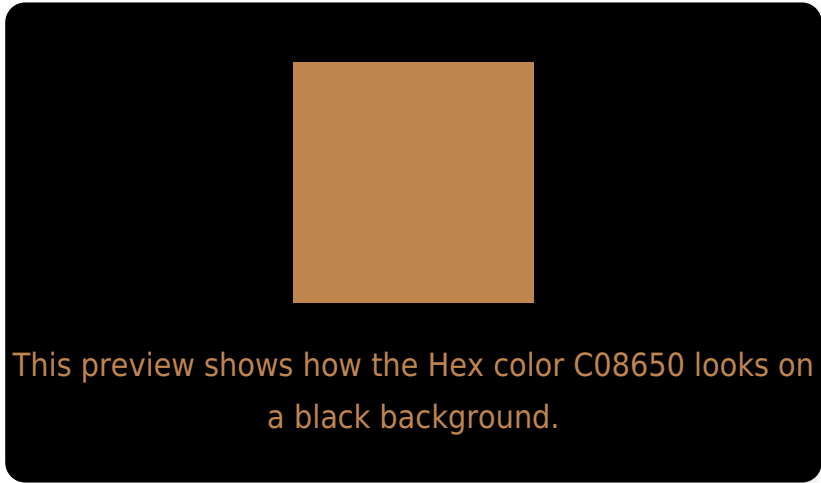
Large Text (above 18pt) WCAG AA ✓ Pass

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 C08650 Background



This preview shows how black text looks on a background with the Hex color C08650.

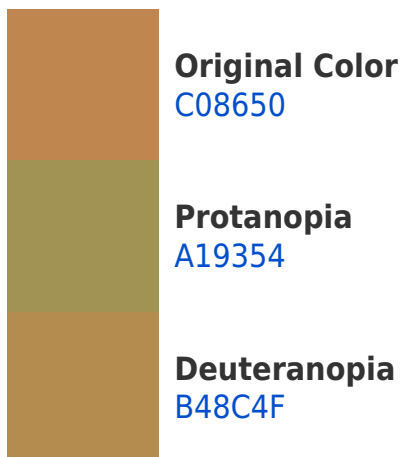


This preview shows how white text looks on a background with the Hex color C08650.

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](#).

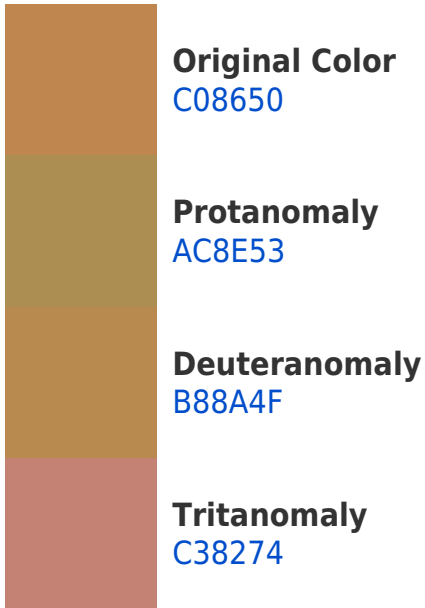
Dichromacy





Tritanopia
C47F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C08650 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 #C08650 looks like.

```
.text, #text, p{  
    color:#C08650  
}
```

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 #C08650 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C08650
}
```

Border

The CSS property to change the border of an element to Hex C08650 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
#C08650 }
```

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

```
.border{ border-color:#C08650 }
```

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

Here you see how a box with a 4 pixel #C08650 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C08650; -webkit-box-shadow:4px 4px  
4px 4px #C08650; box-shadow:4px 4px 4px  
4px #C08650 }
```

Background

The CSS property to change the background color of an element to Hex C08650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C08650 }
```

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

```
.background{ background-color:#C08650 }
```

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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