

Converting Colors

Hex(C08860)

Have a look what the booklet for
Hex(C08860) contains.

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Color

Hex(C08860)

Conversions

Conversions Part 1

Format	Color
Hex	C08860
RGB	192, 136, 96
RGB Percent	75%, 53%, 38%
CMY	0.2471, 0.4667, 0.6235
CMYK	0.00, 0.29, 0.50, 0.25
HSL	25°, 43%, 56%
HSV	25°, 50%, 75%
XYZ	32.6537, 29.6593, 15.0701
YIQ	148.1840, 46.2160, -0.5680

Conversions

Conversions Part 2

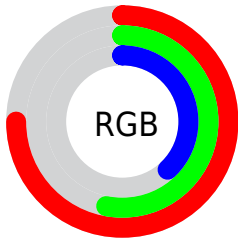
Format	Color
R_{YB}	192, 165, 96
Decimal	12617824
CIE Lab	61.36, 16.74, 29.92
CIE LCh	61, 34.289, 60.771
Yxy	29.6593, 0.4220, 0.3833
Android (android.graphics.Color)	4290807904 (0xFFC08860)
YUV	148.1840, -25.7267, 38.4266
Hunter-Lab	54.4604, 11.7206, 21.7157

Details

The Hex color **C08860** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6098C0**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FBBD93**, and **885631** is the 20% darker color. If you saturate the color by 10%, you get **C07D4D**, and if you desaturate by 10%, it is **C09373**.

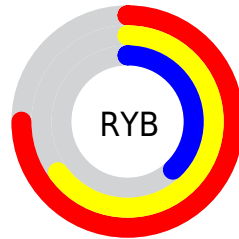
Distribution



Red (75%)

Green (53%)

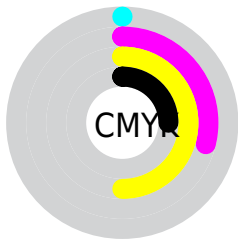
Blue (38%)



Red (75%)

Yellow (65%)

Blue (38%)

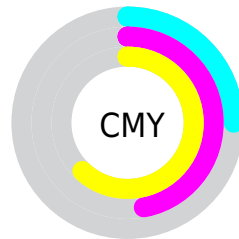


Cyan (0%)

Magenta (29%)

Yellow (50%)

Black (25%)



Cyan (25%)

Magenta (47%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color C08860 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 C08860 by changing the saturation by 10% instead.

 C08860

 C08860

FFFFFF

 A46F48

 FBBD93

 885631

 FFD9AE

 6D3F1A

 FFF6C9

 522802

 FFFFFE6

 381300

 210000

 000000

 C08860

 C08860

 C07D4D

 C09373

 C0723A

 C09E86

 C06626

 C0AA9A

 C05B13

 C0B5AD

 C05000

 C0C0C0

 C0CBD3

 C0D6E6

 C0E2FA

 C0EDFF

Harmonies

Analogous

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



CE7F77



C08860



A79357

Triad

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



C08860



39A494



998CC8

Complementary

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



C08860



6098C0

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.



6997D0



C08860



0AA4B2

Square

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



C08860



63A276



319FC8



BB82B2

Rectangle

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



C08860



93995A



319FC8



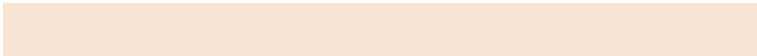
8A90CD

Sweetspot

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



C08860



FAE4D4



C06098



7D7066



FCFCFC



7D7D7D

Same Dimension

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



C08860



FAA264



C0B860



615B57



A14300



210E00

Inverse Universe

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



6098C0



64BBFA



6068C0



575D61



005EA1



001321

Previews

White Background



This preview shows how the Hex color C08860 looks on a white background.

Color Contrast Check

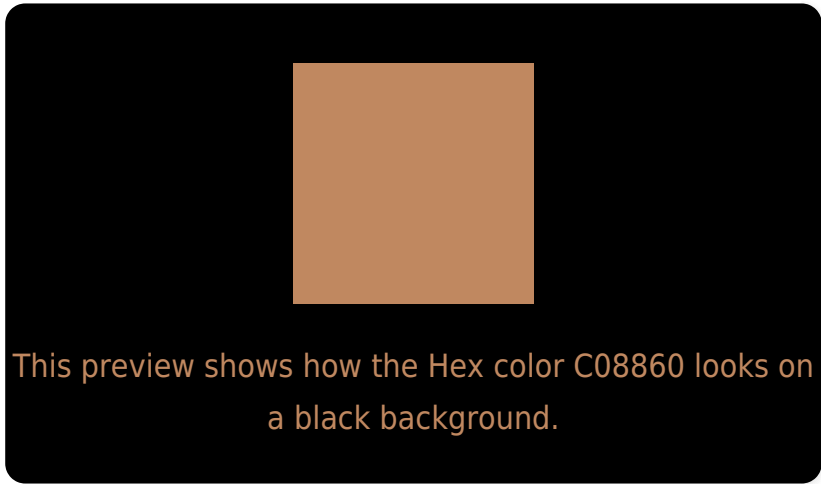
Large Text (above 18pt) WCAG AA ✓ Pass

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

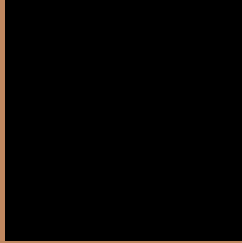
Any Text WCAG AA ✓ Pass

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 C08860 Background



This preview shows how black text looks on a background with the Hex color C08860.



This preview shows how white text looks on a background with the Hex color C08860.

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



Original Color
C08860

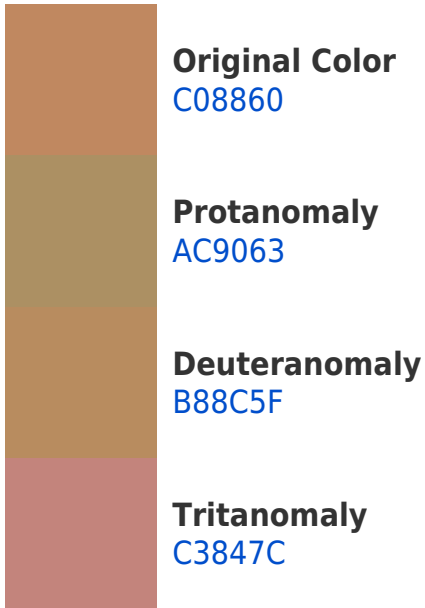
Protanopia
A19465

Deuteranopia
B38E5F



Tritanopia
C4828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C08860 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 #C08860 looks like.

```
.text, #text, p{  
    color:#C08860  
}
```

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 #C08860 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C08860
}
```

Border

The CSS property to change the border of an element to Hex C08860 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
#C08860 }
```

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

```
.border{ border-color:#C08860 }
```

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

Here you see how a box with a 4 pixel #C08860 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C08860; -webkit-box-shadow:4px 4px  
4px 4px #C08860; box-shadow:4px 4px 4px  
4px #C08860 }
```

Background

The CSS property to change the background color of an element to Hex C08860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C08860 }
```

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

```
.background{ background-color:#C08860 }
```

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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