

Converting Colors

Hex(C08144)

Have a look what the booklet for
Hex(C08144) contains.

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Color

Hex(C08144)

Conversions

Conversions Part 1

Format	Color
Hex	C08144
RGB	192, 129, 68
RGB Percent	75%, 51%, 27%
CMY	0.2471, 0.4941, 0.7333
CMYK	0.00, 0.33, 0.65, 0.25
HSL	30°, 50%, 51%
HSV	30°, 65%, 75%
XYZ	30.6319, 27.3243, 9.1285
YIQ	140.8830, 57.1290, -5.6150

Conversions

Conversions Part 2

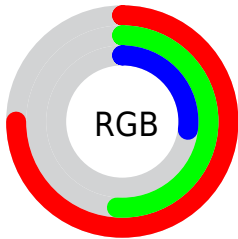
Format	Color
R_{YB}	192, 188, 68
Decimal	12616004
CIE _{Lab}	59.27, 18.35, 42.25
CIE _{LCh}	59, 46.062, 66.520
Yxy	27.3243, 0.4566, 0.4073
Android (android.graphics.Color)	4290806084 (0xFFC08144)
YUV	140.8830, -35.9313, 44.8296
Hunter-Lab	52.2727, 13.1241, 26.2369

Details

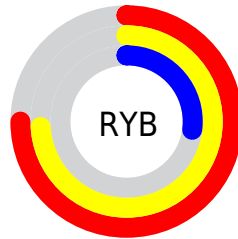
The Hex color **C08144** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4483C0**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FCB676**, and **865013** is the 20% darker color. If you saturate the color by 10%, you get **C07731**, and if you desaturate by 10%, it is **C08B57**.

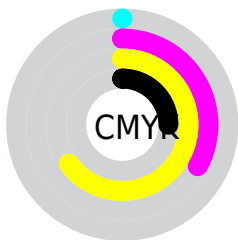
Distribution



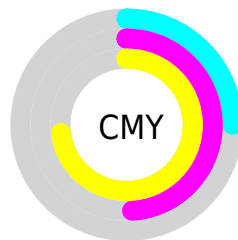
- Red (75%)
- Green (51%)
- Blue (27%)



- Red (75%)
- Yellow (74%)
- Blue (27%)



- Cyan (0%)
- Magenta (33%)
- Yellow (65%)
- Black (25%)



- Cyan (25%)
- Magenta (49%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color C08144 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 C08144 by changing the saturation by 10% instead.

 C08144

 C08144

FFFFFF

 A3682C

 FCB676

 865013

 FFD290

 6A3800

 FFEEAB

 4F2200

 FFFFC7

 340E00

 FFFFFE3

 1D0001

 000000

 C08144

 C08144

 C07731

 C08B57

 C06D1E

 C0956A

 C0640A

 C09E7E

 C05E00

 C0A891

 C0B2A4

 C0BCB7

 C0C5CA

 C0CFDE

 C0D9F1

Harmonies

Analogous

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



D67361



C08144



9E8F3B

Triad

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



C08144



00A397



9D81D0

Complementary

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



C08144



4483C0

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.



5790DF



C08144



00A2BE

Square

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



C08144



38A16D



009BD8



C872B0

Rectangle

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



C08144



829743



009BD8



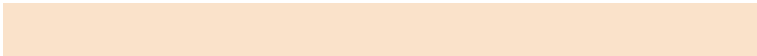
8A86D7

Sweetspot

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



C08144



FAE2CA



C04484



7D6E60



FCFCFC



7D7D7D

Same Dimension

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



C08144



FA9737



C0BE44



615C57



A14F00



211000

Inverse Universe

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



4483C0



379AFA



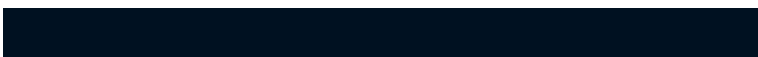
4446C0



575C61



0052A1



001121

Previews

White Background



This preview shows how the Hex color C08144 looks on a white background.

Color Contrast Check

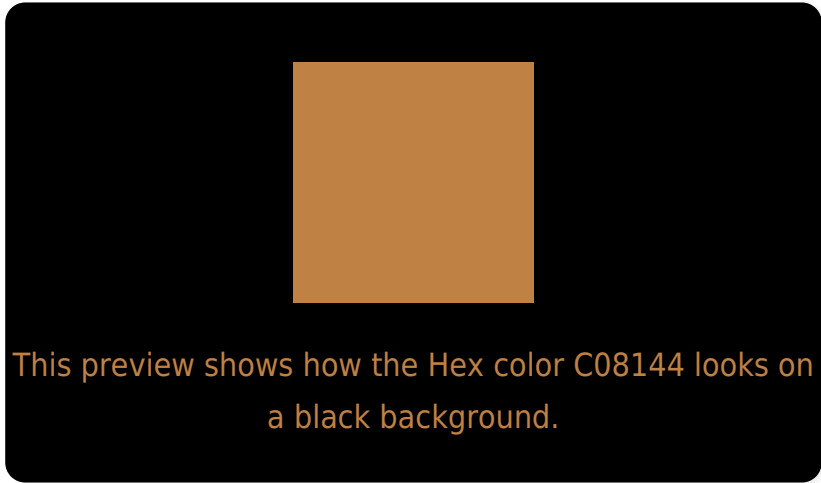
Large Text (above 18pt) WCAG AA ✓ Pass

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

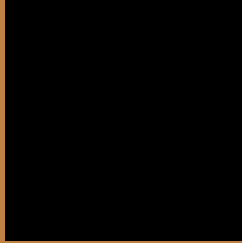
Any Text WCAG AA ✓ Pass

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 C08144 Background



This preview shows how black text looks on a background with the Hex color C08144.




This preview shows how white text looks on a background with the Hex color C08144.

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](#).

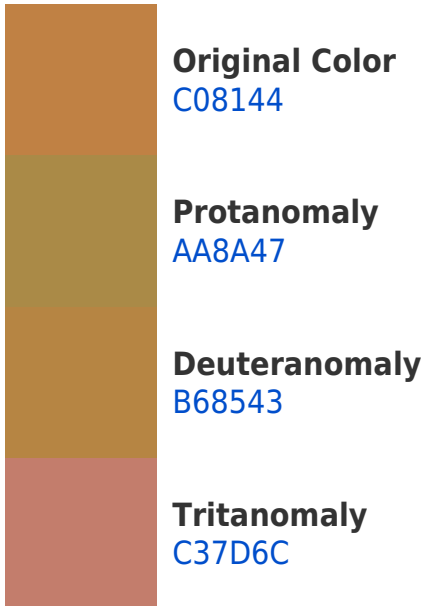
Dichromacy



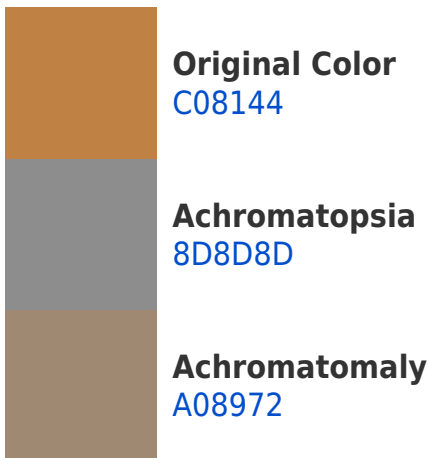


Tritanopia
C47A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C08144 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 #C08144 looks like.

```
.text, #text, p{  
    color:#C08144  
}
```

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 #C08144 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C08144
}
```

Border

The CSS property to change the border of an element to Hex C08144 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
#C08144 }
```

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

```
.border{ border-color:#C08144 }
```

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

Here you see how a box with a 4 pixel #C08144 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C08144; -webkit-box-shadow:4px 4px  
4px 4px #C08144; box-shadow:4px 4px 4px  
4px #C08144 }
```

Background

The CSS property to change the background color of an element to Hex C08144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C08144 }
```

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

```
.background{ background-color:#C08144 }
```

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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