

Converting Colors

Hex(C88140)

Have a look what the booklet for
Hex(C88140) contains.

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Color

Hex(C88140)

Conversions

Conversions Part 1

Format	Color
Hex	C88140
RGB	200, 129, 64
RGB Percent	78%, 51%, 25%
CMY	0.2157, 0.4941, 0.7490
CMYK	0.00, 0.36, 0.68, 0.22
HSL	29°, 55%, 52%
HSV	29°, 68%, 78%
XYZ	32.5951, 28.3500, 8.6046
YIQ	142.8190, 63.1810, -5.1630

Conversions

Conversions Part 2

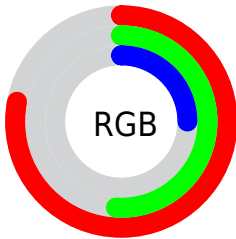
Format	Color
R_{YB}	200, 189, 64
Decimal	13140288
CIE _{Lab}	60.20, 21.51, 45.56
CIE _{LCh}	60, 50.384, 64.722
Yxy	28.3500, 0.4687, 0.4076
Android (android.graphics.Color)	4291330368 (0xFFC88140)
YUV	142.8190, -38.8578, 50.1477
Hunter-Lab	53.2448, 16.0948, 27.6897

Details

The Hex color **C88140** 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 **4087C8**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFB672**, and **8D4F0D** is the 20% darker color. If you saturate the color by 10%, you get **C8772C**, and if you desaturate by 10%, it is **C88B54**.

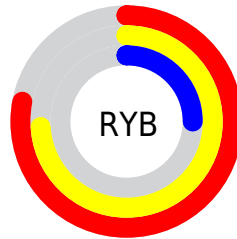
Distribution



Red (78%)

Green (51%)

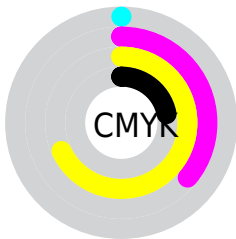
Blue (25%)



Red (78%)

Yellow (74%)

Blue (25%)

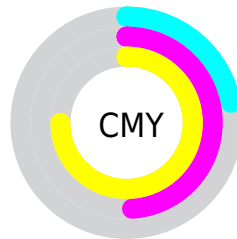


Cyan (0%)

Magenta (36%)

Yellow (68%)

Black (22%)



Cyan (22%)

Magenta (49%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color C88140 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 C88140 by changing the saturation by 10% instead.

 C88140

 C88140

FFFFFF

 AA6827

 FFB672

 8D4F0D

 FFD28D

 713800

 FFEEA7

 552200

 FFFFC3

 3A0C00

 FFFFDF

 240001

FFFFFFC

 000000

 C88140

 C88140

 C8772C

 C88B54

 C86C18

 C89668

 C86204

 C8A07C

 C86000

 C8AB90

 C8B5A4

 C8C0B8

 C8CACC

 C8D5E0

 C8DFF4

Harmonies

Analogous

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



DF7161



C88140



A39133

Triad

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



C88140



00A797



9D83DA

Complementary

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



C88140



4087C8

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.



4894EA



C88140



00A6C2

Square

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



C88140



32A469



00A0E1



CD71B8

Rectangle

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



C88140



869A3C



00A0E1



8689E2

Sweetspot

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



C88140



FFE4CC



C84089



807061



000000



808080

Same Dimension

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



C88140



FF922E



C8C340



635E5A



A34E00



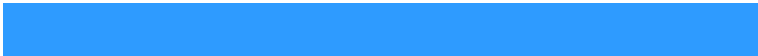
241100

Inverse Universe

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



4087C8



2E9BFF



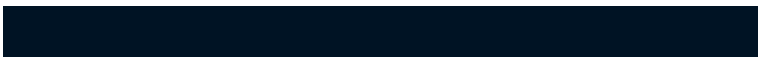
4045C8



5A5F63



0055A3



001324

Previews

White Background



This preview shows how the Hex color C88140 looks on a white background.

Color Contrast Check

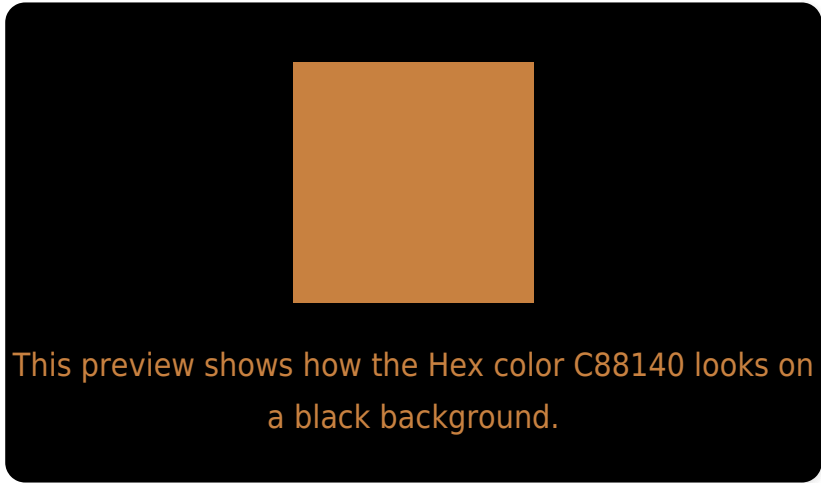
Large Text (above 18pt) WCAG AA ✓ Pass

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

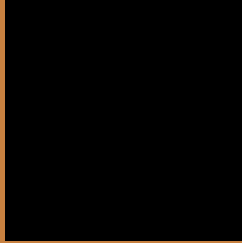
Any Text WCAG AA ✓ Pass

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 C88140 Background



This preview shows how black text looks on a background with the Hex color C88140.



This preview shows how white text looks on a background with the Hex color C88140.

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

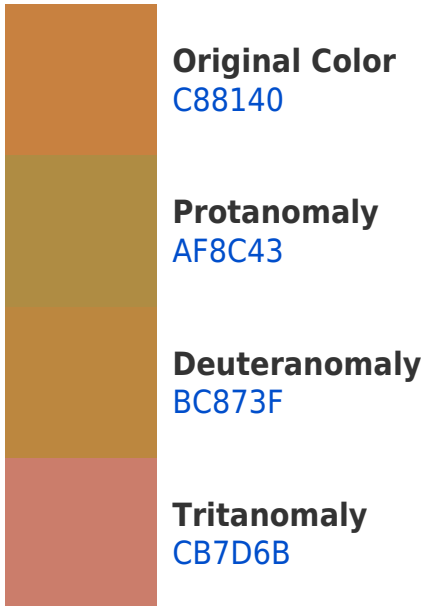


Original Color
C88140

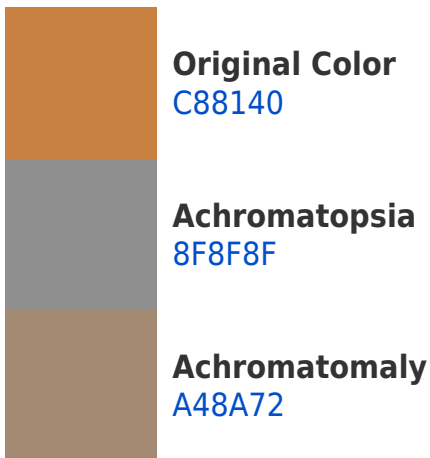
Protanopia
A19245

Deuteranopia
B58A3E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C88140 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 #C88140 looks like.

```
.text, #text, p{  
    color:#C88140  
}
```

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 #C88140 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C88140
}
```

Border

The CSS property to change the border of an element to Hex C88140 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
#C88140 }
```

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

```
.border{ border-color:#C88140 }
```

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

Here you see how a box with a 4 pixel #C88140 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C88140; -webkit-box-shadow:4px 4px  
4px 4px #C88140; box-shadow:4px 4px 4px  
4px #C88140 }
```

Background

The CSS property to change the background color of an element to Hex C88140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C88140 }
```

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

```
.background{ background-color:#C88140 }
```

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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