

Converting Colors

Hex(C88462)

Have a look what the booklet for
Hex(C88462) contains.

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Color

Hex(C88462)

Conversions

Conversions Part 1

Format	Color
Hex	C88462
RGB	200, 132, 98
RGB Percent	78%, 52%, 38%
CMY	0.2157, 0.4824, 0.6157
CMYK	0.00, 0.34, 0.51, 0.22
HSL	20°, 48%, 58%
HSV	20°, 51%, 78%
XYZ	34.2753, 29.6637, 15.4744
YIQ	148.4560, 51.4420, 3.8420

Conversions

Conversions Part 2

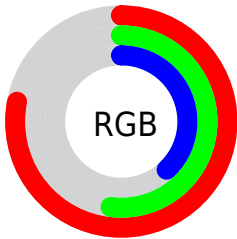
Format	Color
R_{YB}	200, 149, 98
Decimal	13141090
CIE _{Lab}	61.36, 22.43, 29.01
CIE _{LCh}	61, 36.673, 52.292
Yxy	29.6637, 0.4316, 0.3735
Android (android.graphics.Color)	4291331170 (0xFFC88462)
YUV	148.4560, -24.8748, 45.2041
Hunter-Lab	54.4644, 17.0200, 21.2796

Details

The Hex color **C88462** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **62A6C8**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFB995**, and **8F5233** is the 20% darker color. If you saturate the color by 10%, you get **C8774E**, and if you desaturate by 10%, it is **C89176**.

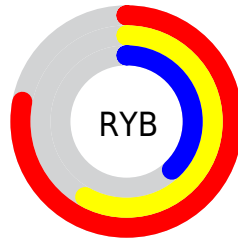
Distribution



Red (78%)

Green (52%)

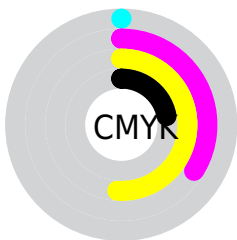
Blue (38%)



Red (78%)

Yellow (58%)

Blue (38%)

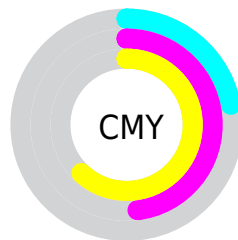


Cyan (0%)

Magenta (34%)

Yellow (51%)

Black (22%)



Cyan (22%)

Magenta (48%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color C88462 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 C88462 by changing the saturation by 10% instead.

 C88462

 C88462

FFFFFF

 AB6B4A

 FFB995

 8F5233

 FFD5B0

 733A1D

 FFF2CB

 582405

 FFFFE8

 3E0E00

 270000

 000000

 C88462

 C88462

 C8774E

 C89176

 C8693A

 C89F8A

 C85C26

 C8AC9E

 C84F12

 C8B9B2

 C84300

 C8C7C6

 C8D4DA

 C8E1EE

 C8EFFF

 C8FCFF

Harmonies

Analogous

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



D37C7D



C88462



B08F53

Triad

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



C88462



3DA58A



8B8FD0

Complementary

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



C88462



62A6C8

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.



539AD4



C88462



00A5AC

Square

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



C88462



6BA16B



00A2C7



B583BC

Rectangle

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



C88462



9C9754



00A2C7



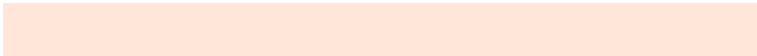
7A93D3

Sweetspot

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



C88462



FFE6D9



C862A6



807069



000000



808080

Same Dimension

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



C88462



FF9763



C8B762



635D5A



A33600



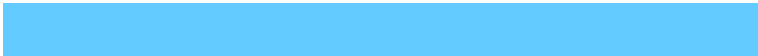
240C00

Inverse Universe

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



62A6C8



63CBFF



6273C8



5A6063



006DA3



001824

Previews

White Background



This preview shows how the Hex color C88462 looks on a white background.

Color Contrast Check

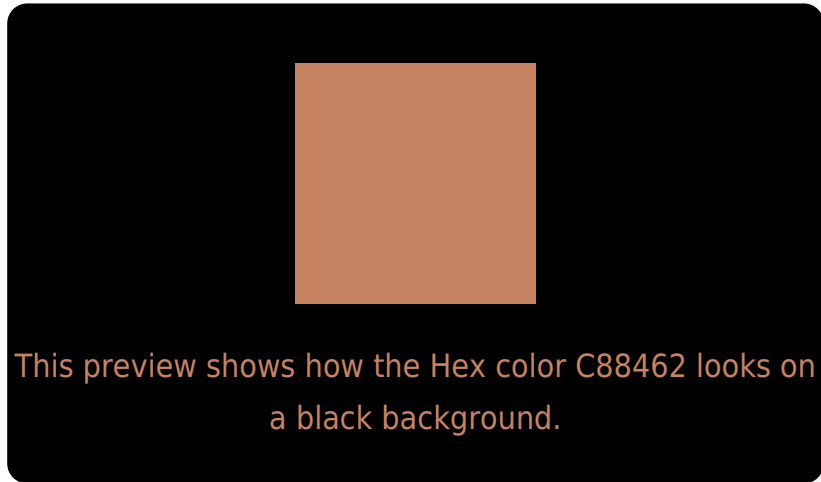
Large Text (above 18pt) WCAG AA ✓ Pass

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

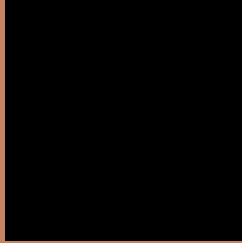
Any Text WCAG AA ✓ Pass

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 C88462 Background



This preview shows how black text looks on a background with the Hex color C88462.



This preview shows how white text looks on a background with the Hex color C88462.

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
C88462

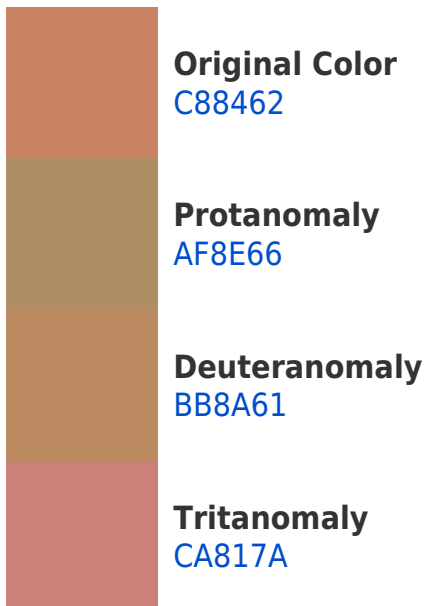
Protanopia
A09469

Deuteranopia
B38E60



Tritanopia
CB7F88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C88462 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 #C88462 looks like.

```
.text, #text, p{  
    color:#C88462  
}
```

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 #C88462 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C88462
}
```

Border

The CSS property to change the border of an element to Hex C88462 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
#C88462 }
```

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

```
.border{ border-color:#C88462 }
```

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

Here you see how a box with a 4 pixel #C88462 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C88462; -webkit-box-shadow:4px 4px  
4px 4px #C88462; box-shadow:4px 4px 4px  
4px #C88462 }
```

Background

The CSS property to change the background color of an element to Hex C88462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C88462 }
```

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

```
.background{ background-color:#C88462 }
```

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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