

Converting Colors

Hex(C88A72)

Have a look what the booklet for
Hex(C88A72) contains.

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Color

Hex(C88A72)

Conversions

Conversions Part 1

Format	Color
Hex	C88A72
RGB	200, 138, 114
RGB Percent	78%, 54%, 45%
CMY	0.2157, 0.4588, 0.5529
CMYK	0.00, 0.31, 0.43, 0.22
HSL	17°, 44%, 62%
HSV	17°, 43%, 78%
XYZ	35.9452, 31.6712, 20.1382
YIQ	153.8020, 44.6560, 5.6800

Conversions

Conversions Part 2

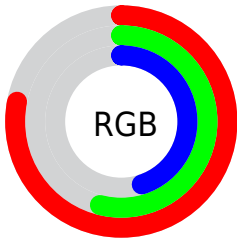
Format	Color
R _Y B	200, 147, 114
Decimal	13142642
CIE Lab	63.07, 20.76, 22.38
CIE LCh	63, 30.524, 47.147
Yxy	31.6712, 0.4096, 0.3609
Android (android.graphics.Color)	4291332722 (0xFFC88A72)
YUV	153.8020, -19.6224, 40.5156
Hunter-Lab	56.2772, 15.5258, 18.1777

Details

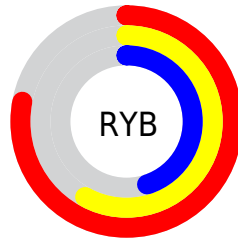
The Hex color **C88A72** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **72B0C8**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFC0A6**, and **905842** is the 20% darker color. If you saturate the color by 10%, you get **C87C5E**, and if you desaturate by 10%, it is **C89886**.

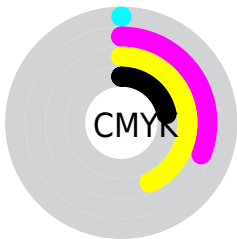
Distribution



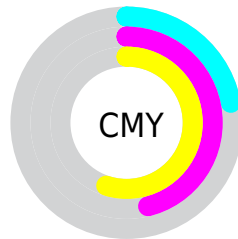
- Red (78%)
- Green (54%)
- Blue (45%)



- Red (78%)
- Yellow (58%)
- Blue (45%)



- Cyan (0%)
- Magenta (31%)
- Yellow (43%)
- Black (22%)



- Cyan (22%)
- Magenta (46%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C88A72 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 C88A72 by changing the saturation by 10% instead.

 C88A72

 C88A72

FFFFFF

 AC7059

 FFC0A6

 905842

 FFDCC1

 74402B

 FFF8DD

 5A2916

 FFFFFFFA

 411300

 280000

 000000

 C88A72

 C88A72

 C87C5E

 C89886

 C86D4A

 C8A79A

 C85F36

 C8B5AE

 C85022

 C8C4C2

 C8420E

 C8D2D6

 C83800

 C8E1EA

 C8EFFE

 C8FDFF

 C8FFFF

Harmonies

Analogous

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



CF848A



C88A72



B69364

Triad

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



C88A72



5CA78C



8C96CC

Complementary

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



C88A72



72B0C8

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.



619FCD



C88A72



40A7A8

Square

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



C88A72



7DA373



3FA5C0



AF8CBE

Rectangle

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



C88A72



A59962



3FA5C0



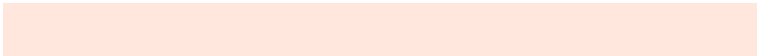
7E99CE

Sweetspot

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



C88A72



FFE7DE



C872B1



80716B



000000



808080

Same Dimension

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



C88A72



FF9F7A



C8B472



635C5A



A32E00



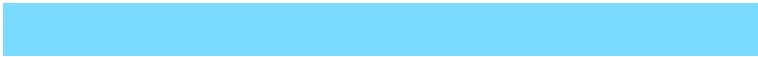
240A00

Inverse Universe

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



72B0C8



7ADAFF



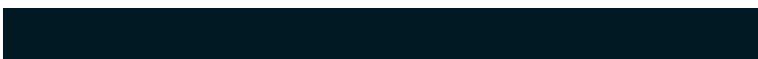
7286C8



5A6163



0076A3



001A24

Previews

White Background



This preview shows how the Hex color C88A72 looks on a white background.

Color Contrast Check

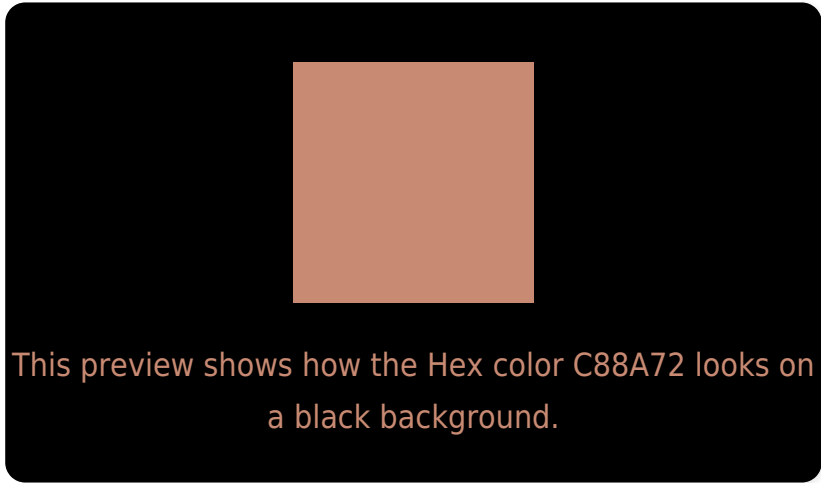
Large Text (above 18pt) WCAG AA × Fail

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

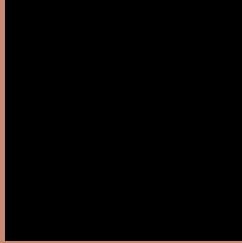
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C88A72 Background



This preview shows how black text looks on a background with the Hex color C88A72.



This preview shows how white text looks on a background with the Hex color C88A72.

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
C88A72

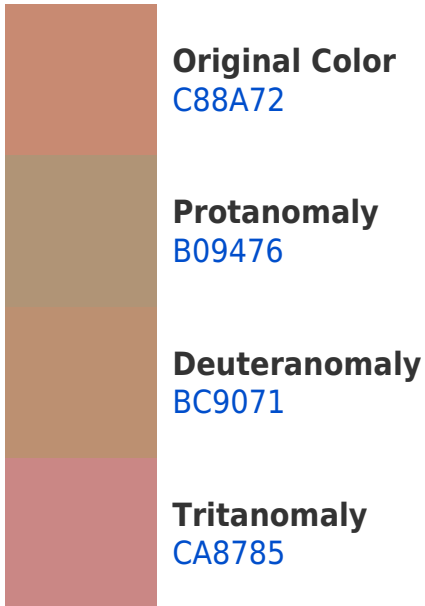
Protanopia
A39979

Deuteranopia
B59370

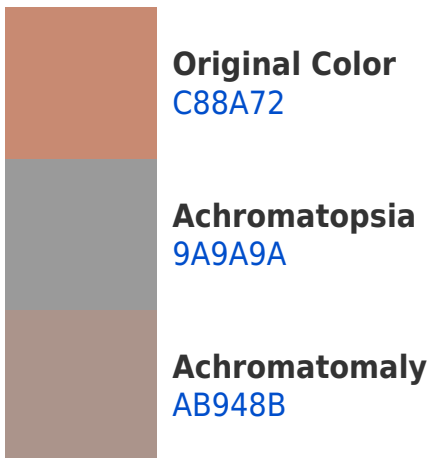


Tritanopia
CB8690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C88A72 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 #C88A72 looks like.

```
.text, #text, p{  
    color:#C88A72  
}
```

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 #C88A72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C88A72
}
```

Border

The CSS property to change the border of an element to Hex C88A72 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
#C88A72 }
```

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

```
.border{ border-color:#C88A72 }
```

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

Here you see how a box with a 4 pixel #C88A72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C88A72; -webkit-box-shadow:4px 4px  
4px 4px #C88A72; box-shadow:4px 4px 4px  
4px #C88A72 }
```

Background

The CSS property to change the background color of an element to Hex C88A72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C88A72 }
```

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

```
.background{ background-color:#C88A72 }
```

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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