

Converting Colors

Hex(C88270)

Have a look what the booklet for
Hex(C88270) contains.

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Color

Hex(C88270)

Conversions

Conversions Part 1

Format	Color
Hex	C88270
RGB	200, 130, 112
RGB Percent	78%, 51%, 44%
CMY	0.2157, 0.4902, 0.5608
CMYK	0.00, 0.35, 0.44, 0.22
HSL	12°, 44%, 61%
HSV	12°, 44%, 78%
XYZ	34.7267, 29.4145, 19.1765
YIQ	148.8780, 47.4980, 9.2420

Conversions

Conversions Part 2

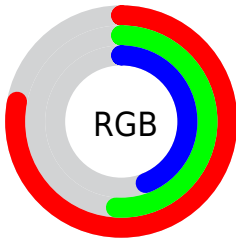
Format	Color
R _Y B	200, 135, 112
Decimal	13140592
CIE Lab	61.15, 24.92, 20.90
CIE LCh	61, 32.528, 39.987
Yxy	29.4145, 0.4168, 0.3530
Android (android.graphics.Color)	4291330672 (0xFFC88270)
YUV	148.8780, -18.1809, 44.8340
Hunter-Lab	54.2351, 19.3819, 17.0008

Details

The Hex color **C88270** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **70B6C8**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFB7A4**, and **8F5040** is the 20% darker color. If you saturate the color by 10%, you get **C8725C**, and if you desaturate by 10%, it is **C89284**.

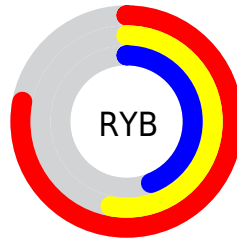
Distribution



Red (78%)

Green (51%)

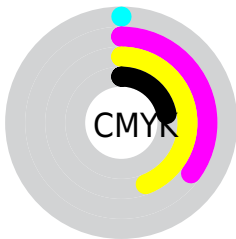
Blue (44%)



Red (78%)

Yellow (53%)

Blue (44%)

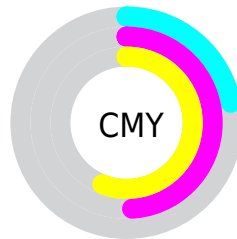


Cyan (0%)

Magenta (35%)

Yellow (44%)

Black (22%)



Cyan (22%)

Magenta (49%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color C88270 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 C88270 by changing the saturation by 10% instead.

 C88270

 C88270

FFFFFF

 AB6857

 FFB7A4

 8F5040

 FFD3BF

 74382A

 FFF0DB

 592115

 FFFFFFF7

 400A00

 280000

 000000

 C88270

 C88270

 C8725C

 C89284

 C86248

 C8A298

 C85234

 C8B2AC

 C84220

 C8C2C0

 C8320C

 C8D2D4

 C82900

 C8E1E8

 C8F1FC

 C8FFFF

Harmonies

Analogous

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



CC7D8B



C88270



B78B5E

Triad

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



C88270



5AA27F



7A93CC

Complementary

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



C88270



70B6C8

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.



4A9CC9



C88270



35A39D

Square

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



C88270



7E9D67



24A1B8



A389C0

Rectangle

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



C88270



A7925A



24A1B8



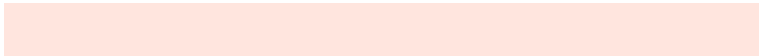
6B96CD

Sweetspot

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



C88270



FFE5DE



C870B6



806F6B



000000



808080

Same Dimension

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



C88270



FF9378



C8AE70



635C5A



A32100



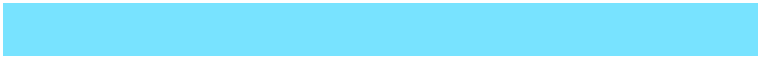
240700

Inverse Universe

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



70B6C8



78E3FF



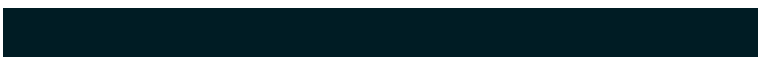
708AC8



5A6163



0082A3



001C24

Previews

White Background



This preview shows how the Hex color C88270 looks on a white background.

Color Contrast Check

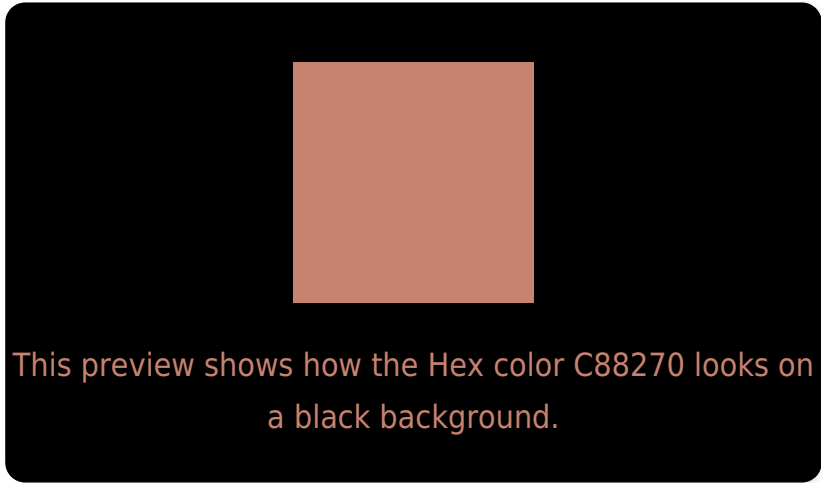
Large Text (above 18pt) WCAG AA ✓ Pass

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 C88270 Background



This preview shows how black text looks on a background with the Hex color C88270.

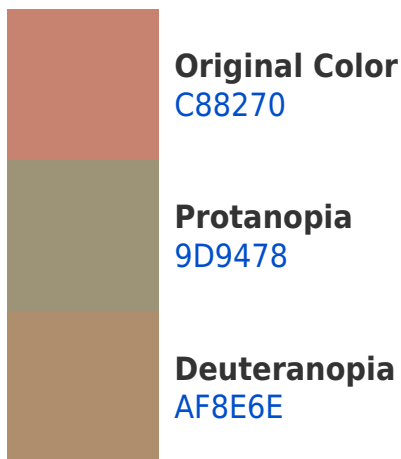


This preview shows how white text looks on a background with the Hex color C88270.

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
CA7F88

Trichromacy



Original Color
C88270

Protanomaly
AD8D75

Deuteranomaly
B88A6F

Tritanomaly
C9807F

Monochromacy



Original Color
C88270

Achromatopsia
959595

Achromatomaly
A88E88

CSS Examples

Text

The CSS property to change the color of the text to Hex C88270 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 #C88270 looks like.

```
.text, #text, p{  
    color:#C88270  
}
```

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 #C88270 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C88270
}
```

Border

The CSS property to change the border of an element to Hex C88270 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
#C88270 }
```

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

```
.border{ border-color:#C88270 }
```

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

Here you see how a box with a 4 pixel #C88270 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C88270; -webkit-box-shadow:4px 4px  
4px 4px #C88270; box-shadow:4px 4px 4px  
4px #C88270 }
```

Background

The CSS property to change the background color of an element to Hex C88270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C88270 }
```

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

```
.background{ background-color:#C88270 }
```

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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