

Converting Colors

Hex(C89570)

Have a look what the booklet for
Hex(C89570) contains.

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Color

Hex(C89570)

Conversions

Conversions Part 1

Format	Color
Hex	C89570
RGB	200, 149, 112
RGB Percent	78%, 58%, 44%
CMY	0.2157, 0.4157, 0.5608
CMYK	0.00, 0.25, 0.44, 0.22
HSL	25°, 44%, 61%
HSV	25°, 44%, 78%
XYZ	37.4915, 34.9441, 20.0981
YIQ	160.0310, 42.2730, -0.6950

Conversions

Conversions Part 2

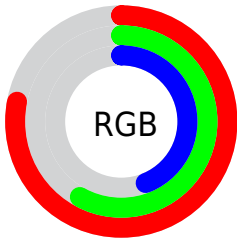
Format	Color
R _Y B	200, 176, 112
Decimal	13145456
CIE Lab	65.71, 14.51, 27.00
CIE LCh	66, 30.651, 61.735
Yxy	34.9441, 0.4052, 0.3776
Android (android.graphics.Color)	4291335536 (0xFFC89570)
YUV	160.0310, -23.6793, 35.0528
Hunter-Lab	59.1135, 9.7611, 21.2214

Details

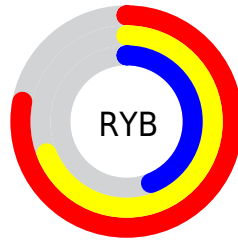
The Hex color **C89570** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **70A3C8**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFCBA4**, and **906240** is the 20% darker color. If you saturate the color by 10%, you get **C8895C**, and if you desaturate by 10%, it is **C8A184**.

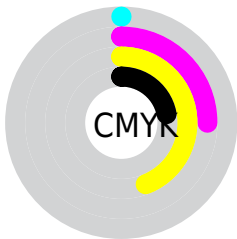
Distribution



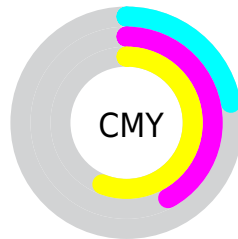
- Red (78%)
- Green (58%)
- Blue (44%)



- Red (78%)
- Yellow (69%)
- Blue (44%)



- Cyan (0%)
- Magenta (25%)
- Yellow (44%)
- Black (22%)



- Cyan (22%)
- Magenta (42%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color C89570 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 C89570 by changing the saturation by 10% instead.

 C89570

 C89570

FFFFFF

 AC7B57

 FFCBA4

 906240

 FFE7BF

 754A29

 FFFFDB

 5A3313

 FFFFF8

 421E00

 280800

 000000

 C89570

 C89570

 C8895C

 C8A184

 C87E48

 C8AC98

 C87234

 C8B8AC

 C86720

 C8C3C0

 C85B0C

 C8CFD4

 C85400

 C8DBE8

 C8E6FC

 C8F2FF

 C8FDFE

Harmonies

Analogous

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



D58D84



C89570



B19E68

Triad

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



C89570



54AFA0



A598CE

Complementary

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



C89570



70A3C8

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.



7DA2D6



C89570



42AEBC

Square

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



C89570



74AC85



55A9CF



C48FBA

Rectangle

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



C89570



9EA46C



55A9CF



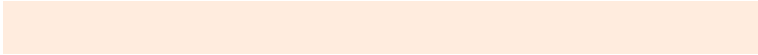
999BD2

Sweetspot

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



C89570



FFECDE



C870A3



80746B



000000



808080

Same Dimension

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



C89570



FFB178



C8C170



635E5A



A34500



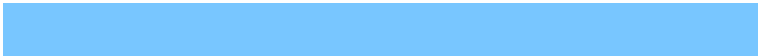
240F00

Inverse Universe

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



70A3C8



78C6FF



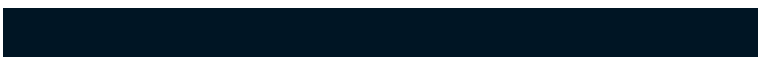
7077C8



5A5F63



005FA3



001524

Previews

White Background



This preview shows how the Hex color C89570 looks on a white background.

Color Contrast Check

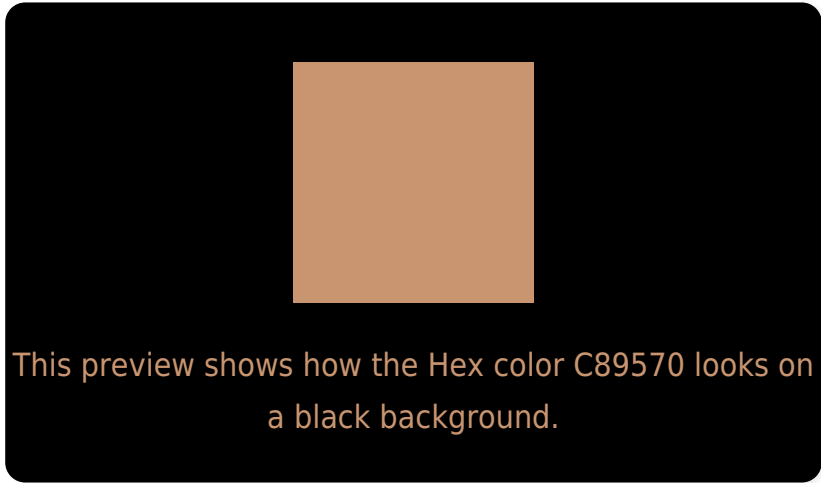
Large Text (above 18pt) WCAG AA × Fail

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

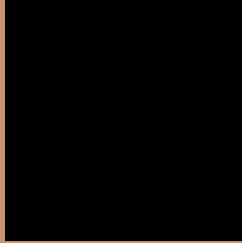
Any Text WCAG AA ✓ Pass

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 C89570 Background



This preview shows how black text looks on a background with the Hex color C89570.



This preview shows how white text looks on a background with the Hex color C89570.

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
C89570

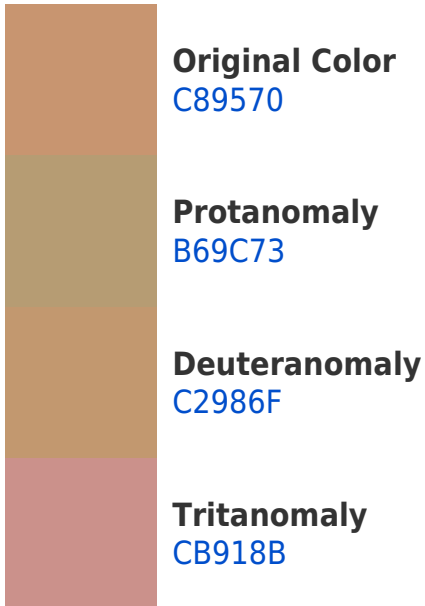
Protanopia
ACA075

Deuteranopia
BF996F



Tritanopia
CC8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C89570 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 #C89570 looks like.

```
.text, #text, p{  
    color:#C89570  
}
```

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 #C89570 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C89570
}
```

Border

The CSS property to change the border of an element to Hex C89570 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
#C89570 }
```

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

```
.border{ border-color:#C89570 }
```

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

Here you see how a box with a 4 pixel #C89570 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C89570; -webkit-box-shadow:4px 4px  
4px 4px #C89570; box-shadow:4px 4px 4px  
4px #C89570 }
```

Background

The CSS property to change the background color of an element to Hex C89570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C89570 }
```

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

```
.background{ background-color:#C89570 }
```

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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