

Converting Colors

Hex(C89059)

Have a look what the booklet for
Hex(C89059) contains.

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Color

Hex(C89059)

Conversions

Conversions Part 1

Format	Color
Hex	C89059
RGB	200, 144, 89
RGB Percent	78%, 56%, 35%
CMY	0.2157, 0.4353, 0.6510
CMYK	0.00, 0.28, 0.56, 0.22
HSL	30°, 50%, 57%
HSV	30°, 56%, 78%
XYZ	35.5958, 32.9471, 13.9345
YIQ	154.4740, 51.0310, -5.2330

Conversions

Conversions Part 2

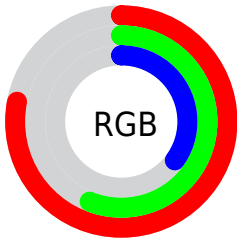
Format	Color
R_{YB}	200, 198, 89
Decimal	13144153
CIE _{Lab}	64.12, 15.07, 37.35
CIE _{LCh}	64, 40.272, 68.028
Yxy	32.9471, 0.4316, 0.3995
Android (android.graphics.Color)	4291334233 (0xFFC89059)
YUV	154.4740, -32.2787, 39.9263
Hunter-Lab	57.3996, 10.2459, 25.7863

Details

The Hex color **C89059** 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 **5991C8**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFC68C**, and **8F5E29** is the 20% darker color. If you saturate the color by 10%, you get **C88645**, and if you desaturate by 10%, it is **C89A6D**.

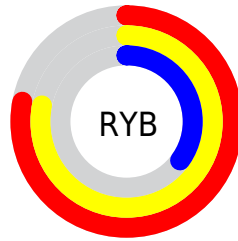
Distribution



Red (78%)

Green (56%)

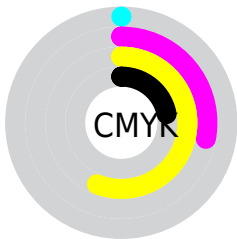
Blue (35%)



Red (78%)

Yellow (78%)

Blue (35%)

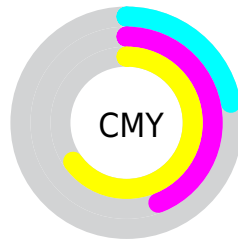


Cyan (0%)

Magenta (28%)

Yellow (56%)

Black (22%)



Cyan (22%)

Magenta (44%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color C89059 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 C89059 by changing the saturation by 10% instead.

 C89059

 C89059

FFFFFF

 AB7641

 FFC68C

 8F5E29

 FFE2A7

 734611

 FFFFC2

 582F00

 FFFFDE

 3E1A00

 FFFFFB

 260300

 000000

 C89059

 C89059

 C88645

 C89A6D

 C87C31

 C8A481

 C8721D

 C8AE95

 C86809

 C8B8A9

 C86300

 C8C2BD

 C8CDD1

 C8D7E5

 C8E1F9

 C8EBFF

Harmonies

Analogous

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



DC8471



C89059



A99C53

Triad

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



C89059



00AEA4



AC8ED4

Complementary

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



C89059



5991C8

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.



749CE2



C89059



00ADC7

Square

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



C89059



53AC7F



20A6DD



D083B7

Rectangle

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



C89059



90A35A



20A6DD



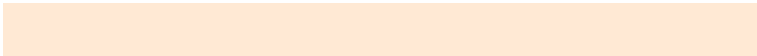
9B93DB

Sweetspot

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



C89059



FFE9D4



C85992



807366



000000



808080

Same Dimension

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



C89059



FFA954



C8C659



635E5A



A35100



241200

Inverse Universe

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



5991C8



54AAFF



595BC8



5A5F63



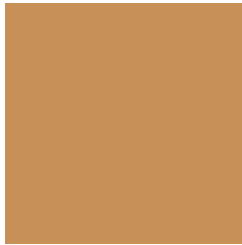
0052A3



001224

Previews

White Background



This preview shows how the Hex color C89059 looks on a white background.

Color Contrast Check

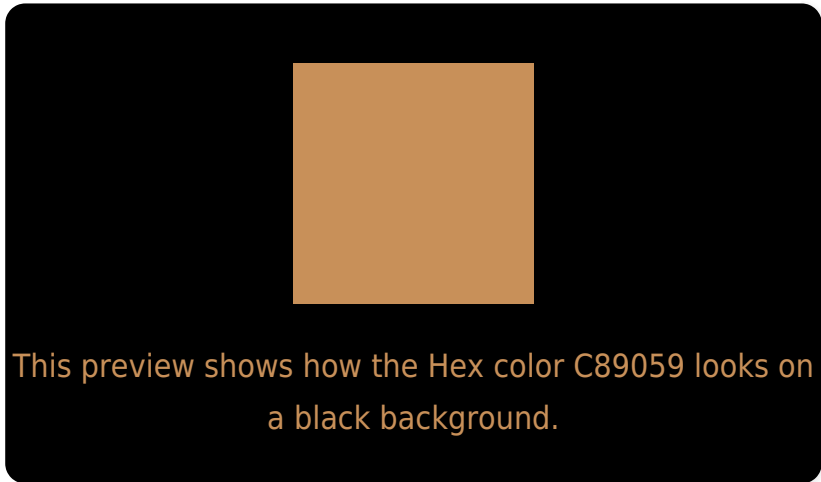
Large Text (above 18pt) WCAG AA × Fail

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

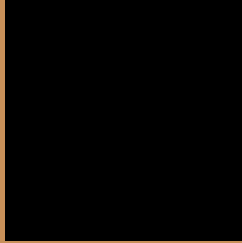
Any Text WCAG AA ✓ Pass

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 C89059 Background



This preview shows how black text looks on a background with the Hex color C89059.



This preview shows how white text looks on a background with the Hex color C89059.

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
C89059

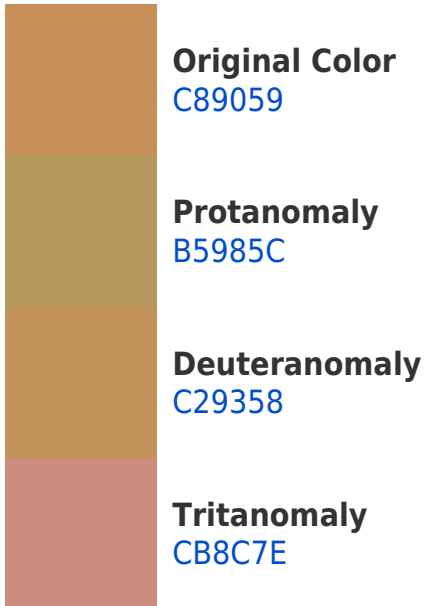
Protanopia
AA9C5D

Deuteranopia
BE9558

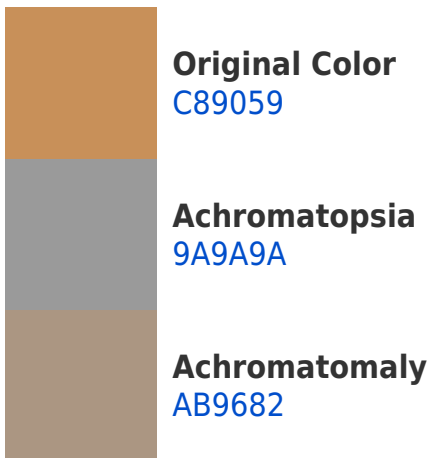


Tritanopia
CD8993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C89059 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 #C89059 looks like.

```
.text, #text, p{  
    color:#C89059  
}
```

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 #C89059 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C89059
}
```

Border

The CSS property to change the border of an element to Hex C89059 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
#C89059 }
```

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

```
.border{ border-color:#C89059 }
```

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

Here you see how a box with a 4 pixel #C89059 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C89059; -webkit-box-shadow:4px 4px  
4px 4px #C89059; box-shadow:4px 4px 4px  
4px #C89059 }
```

Background

The CSS property to change the background color of an element to Hex C89059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C89059 }
```

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

```
.background{ background-color:#C89059 }
```

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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