

Converting Colors

Hex(C59580)

Have a look what the booklet for
Hex(C59580) contains.

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Color

Hex(C59580)

Conversions

Conversions Part 1

Format	Color
Hex	C59580
RGB	197, 149, 128
RGB Percent	77%, 58%, 50%
CMY	0.2275, 0.4157, 0.4980
CMYK	0.00, 0.24, 0.35, 0.23
HSL	18°, 37%, 64%
HSV	18°, 35%, 77%
XYZ	37.6697, 34.9237, 25.1776
YIQ	160.9580, 35.3490, 3.6450

Conversions

Conversions Part 2

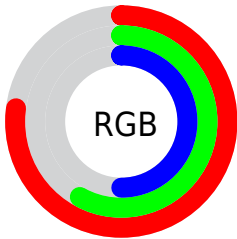
Format	Color
RYB	197, 158, 128
Decimal	12948864
CIELab	65.69, 15.16, 18.09
CIElCh	66, 23.601, 50.024
Yxy	34.9237, 0.3853, 0.3572
Android (android.graphics.Color)	4291138944 (0xFFC59580)
YUV	160.9580, -16.2483, 31.6088
Hunter-Lab	59.0963, 10.3625, 16.1073

Details

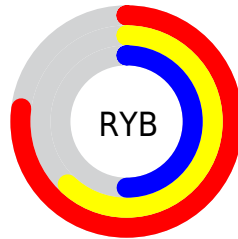
The Hex color **C59580** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80B0C5**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFCBB5**, and **8E624F** is the 20% darker color. If you saturate the color by 10%, you get **C5876C**, and if you desaturate by 10%, it is **C5A394**.

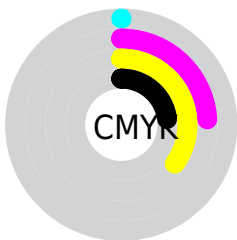
Distribution



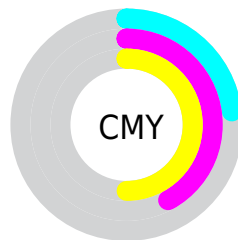
- Red (77%)
- Green (58%)
- Blue (50%)



- Red (77%)
- Yellow (62%)
- Blue (50%)



- Cyan (0%)
- Magenta (24%)
- Yellow (35%)
- Black (23%)



- Cyan (23%)
- Magenta (42%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color C59580 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 C59580 by changing the saturation by 10% instead.

 C59580

 C59580

FFFFFF

 A97B67

 FFCBB5

 8E624F

 FFE7D0

 734A38

 FFFFED

 593322

 401E0D

 290800

 000000

 C59580

 C59580

 C5876C

 C5A394

 C57A59

 C5B0A7

 C56C45

 C5BEBB

 C55E31

 C5CCCC

 C5501D

 C5DAE3

 C5430A

 C5E7F6

 C53C00

 C5F5FF

 C5FFFF

Harmonies

Analogous

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



CB9192



C59580



B69C76

Triad

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



C59580



71AB98



999DC7

Complementary

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



C59580



80B0C5

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.



7CA4C9



C59580



63ABAD

Square

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



C59580



88A884



66A9BF



B496BB

Rectangle

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



C59580



A8A076



66A9BF



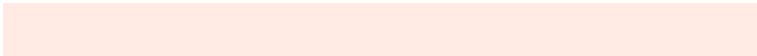
909FC9

Sweetspot

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



C59580



FFEBE3



C580B0



80746F



000000



808080

Same Dimension

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



C59580



FFB494



C5B780



635D5A



A33200



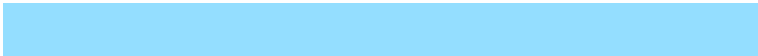
240B00

Inverse Universe

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



80B0C5



94DEFF



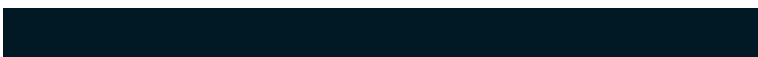
808EC5



5A6063



0072A3



001924

Previews

White Background



This preview shows how the Hex color C59580 looks on a white background.

Color Contrast Check

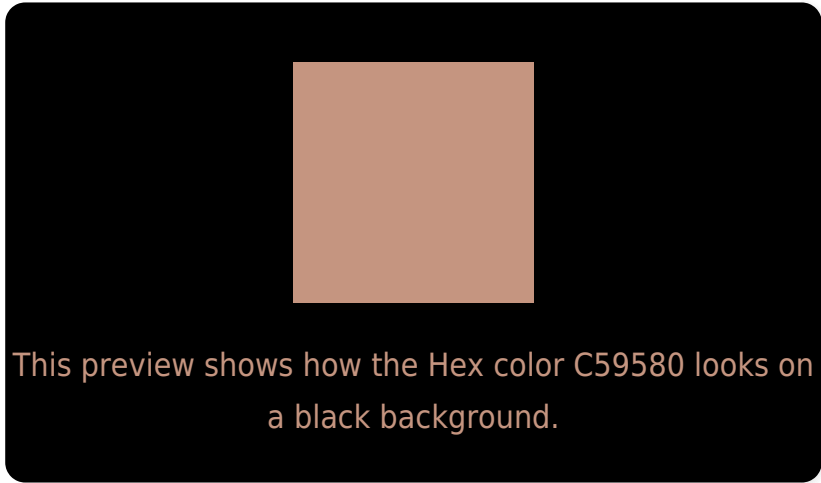
Large Text (above 18pt) WCAG AA × Fail

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

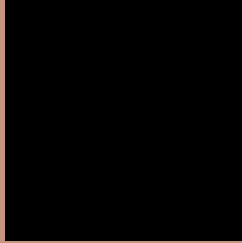
Any Text WCAG AA ✓ Pass

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 C59580 Background



This preview shows how black text looks on a background with the Hex color C59580.

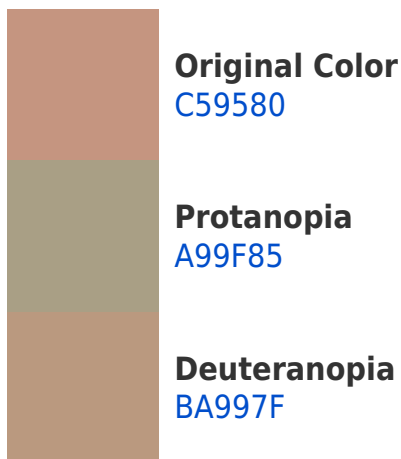



This preview shows how white text looks on a background with the Hex color C59580.

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
C8919C

Trichromacy



Original Color
C59580

Protanomaly
B39B83

Deuteranomaly
BE987F

Tritanomaly
C79292

Monochromacy



Original Color
C59580

Achromatopsia
A1A1A1

Achromatomaly
AE9D95

CSS Examples

Text

The CSS property to change the color of the text to Hex C59580 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 #C59580 looks like.

```
.text, #text, p{  
    color:#C59580  
}
```

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 #C59580 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C59580
}
```

Border

The CSS property to change the border of an element to Hex C59580 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
#C59580 }
```

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

```
.border{ border-color:#C59580 }
```

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

Here you see how a box with a 4 pixel #C59580 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C59580; -webkit-box-shadow:4px 4px  
4px 4px #C59580; box-shadow:4px 4px 4px  
4px #C59580 }
```

Background

The CSS property to change the background color of an element to Hex C59580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C59580 }
```

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

```
.background{ background-color:#C59580 }
```

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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