

Converting Colors

Hex(C589A0)

Have a look what the booklet for
Hex(C589A0) contains.

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Color

Hex(C589A0)

Conversions

Conversions Part 1

Format	Color
Hex	C589A0
RGB	197, 137, 160
RGB Percent	77%, 54%, 63%
CMY	0.2275, 0.4627, 0.3725
CMYK	0.00, 0.30, 0.19, 0.23
HSL	337°, 34%, 65%
HSV	337°, 30%, 77%
XYZ	38.3168, 32.2997, 37.4727
YIQ	157.5620, 28.3770, 19.8730

Conversions

Conversions Part 2

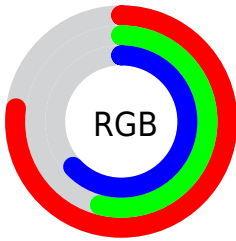
Format	Color
RYB	197, 137, 160
Decimal	12945824
CIELab	63.59, 26.30, -2.93
CIELCh	64, 26.467, 353.637
Yxy	32.2997, 0.3545, 0.2988
Android (android.graphics.Color)	4291135904 (0xFFC589A0)
YUV	157.5620, 1.2019, 34.5871
Hunter-Lab	56.8328, 20.8875, 0.6902

Details

The Hex color **C589A0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **89C5AE**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFBFD7**, and **8E566D** is the 20% darker color. If you saturate the color by 10%, you get **C57594**, and if you desaturate by 10%, it is **C59DAC**.

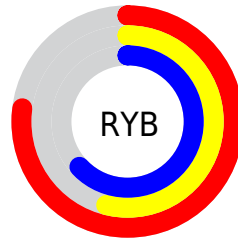
Distribution



Red (77%)

Green (54%)

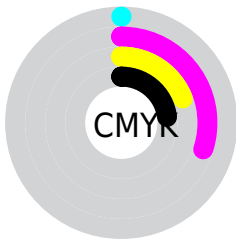
Blue (63%)



Red (77%)

Yellow (54%)

Blue (63%)

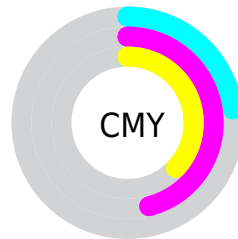


Cyan (0%)

Magenta (30%)

Yellow (19%)

Black (23%)



Cyan (23%)

Magenta (46%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color C589A0 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 C589A0 by changing the saturation by 10% instead.

 C589A0

 C589A0

FFFFFF

 A96F86

 FFBFD7

 8E566D

 FFDBF3

 743E54

 FFF8FF

 5A273D

 411027

 2B0013

 000000

 C589A0

 C589A0

 C57594

 C59DAC

 C56288

 C5B0B8

 C54E7C

 C5C4C4

 C53A6F

 C5D8D1

 C52763

 C5ECDD

 C51357

 C5FFE9

 C5004C

 C5FFF5

 C5FFFF

Harmonies

Analogous

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



B38EB6



C589A0



C98A88

Triad

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



C589A0



979E6E



58A4BF

Complementary

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



C589A0



89C5AE

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.



51A7AC



C589A0



7CA47D

Square

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



C589A0



B0976B



62A794



759EC8

Rectangle

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



C589A0



C58D7B



62A794



53A5BA

Sweetspot

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



C589A0



FFE8F1



AE89C5



807177



000000



808080

Same Dimension

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



C589A0



FFA1C5



C59089



635A5D



A3003F



24000E

Inverse Universe

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



C589A0



FFA1C5



89BEC5



635A5D



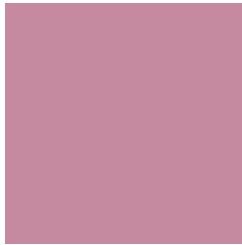
A3003F



24000E

Previews

White Background



This preview shows how the Hex color C589A0 looks on a white background.

Color Contrast Check

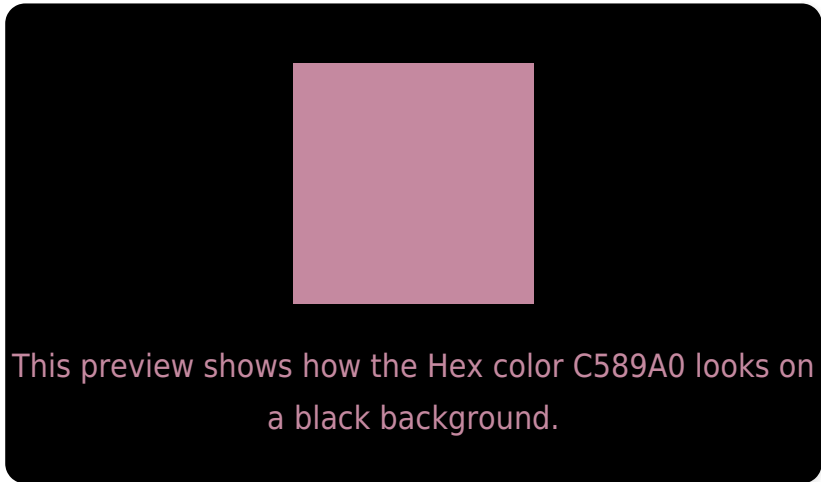
Large Text (above 18pt) WCAG AA × Fail

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

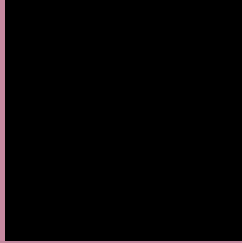
Any Text WCAG AA ✓ Pass

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 C589A0 Background



This preview shows how black text looks on a background with the Hex color C589A0.



This preview shows how white text looks on a background with the Hex color C589A0.

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
C48B95

Trichromacy



Original Color
C589A0

Protanomaly
A993A6

Deuteranomaly
B3919F

Tritanomaly
C48A99

Monochromacy



Original Color
C589A0

Achromatopsia
9E9E9E

Achromatomaly
AC969F

CSS Examples

Text

The CSS property to change the color of the text to Hex C589A0 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 #C589A0 looks like.

```
.text, #text, p{  
    color:#C589A0  
}
```

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 #C589A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C589A0
}
```

Border

The CSS property to change the border of an element to Hex C589A0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

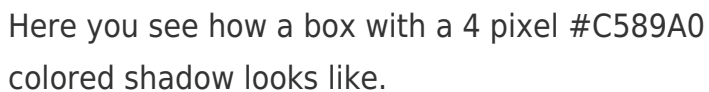
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C589A0 }
```

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

```
.border{ border-color:#C589A0 }
```

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



Here you see how a box with a 4 pixel #C589A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C589A0; -webkit-box-shadow:4px 4px  
4px 4px #C589A0; box-shadow:4px 4px 4px  
4px #C589A0 }
```

Background

The CSS property to change the background color of an element to Hex C589A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C589A0 }
```

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

```
.background{ background-color:#C589A0 }
```

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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