

Converting Colors

Hex(C594A5)

Have a look what the booklet for
Hex(C594A5) contains.

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Color

Hex(C594A5)

Conversions

Conversions Part 1

Format	Color
Hex	C594A5
RGB	197, 148, 165
RGB Percent	77%, 58%, 65%
CMY	0.2275, 0.4196, 0.3529
CMYK	0.00, 0.25, 0.16, 0.23
HSL	339°, 30%, 68%
HSV	339°, 25%, 77%
XYZ	40.4074, 35.7667, 40.3713
YIQ	164.5890, 23.7470, 15.6750

Conversions

Conversions Part 2

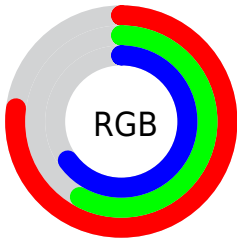
Format	Color
RYB	197, 148, 165
Decimal	12948645
CIELab	66.34, 21.04, -1.71
CIElCh	66, 21.112, 355.344
Yxy	35.7667, 0.3467, 0.3069
Android (android.graphics.Color)	4291138725 (0xFFC594A5)
YUV	164.5890, 0.2026, 28.4244
Hunter-Lab	59.8053, 15.9441, 1.8403

Details

The Hex color **C594A5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **94C5B4**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FECADC**, and **8E6171** is the 20% darker color. If you saturate the color by 10%, you get **C58098**, and if you desaturate by 10%, it is **C5A8B2**.

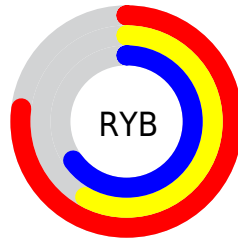
Distribution



Red (77%)

Green (58%)

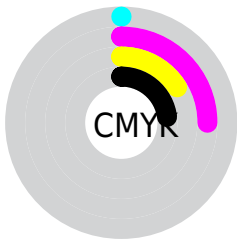
Blue (65%)



Red (77%)

Yellow (58%)

Blue (65%)

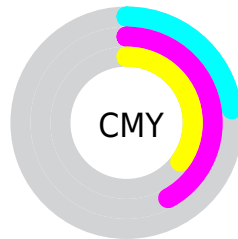


Cyan (0%)

Magenta (25%)

Yellow (16%)

Black (23%)



Cyan (23%)

Magenta (42%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C594A5 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 C594A5 by changing the saturation by 10% instead.



C594A5



C594A5

FFFFFF



A97A8B



FECADC



8E6171



FFE7F8



744959



5B3241



431C2B



2B0517



0D0000



000000



C594A5



C594A5

 C58098

 C5A8B2

 C56D8B

 C5BBBBF

 C5597E

 C5CFCC

 C54572

 C5E3D8

 C53265

 C5F7E5

 C51E58

 C5FFF2

 C50A4B

 C5FFFF

 C50044

Harmonies

Analogous

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



B797B7



C594A5



C89592

Triad

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



C594A5



9EA57F



72A9C0

Complementary

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



C594A5



94C5B4

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.



6CACB1



C594A5



89AA8B

Square

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



C594A5



B29F7C



76AC9E



87A4C7

Rectangle

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



C594A5



C59787



76AC9E



6EAABC

Sweetspot

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



C594A5



FFEDF3



B494C5



807579



000000



808080

Same Dimension

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



C594A5



FFB3CD



C59B94



635A5D



A30039



24000C

Inverse Universe

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



C594A5



FFB3CD



94BEC5



635A5D



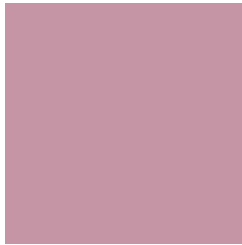
A30039



24000C

Previews

White Background



This preview shows how the Hex color C594A5 looks on a white background.

Color Contrast Check

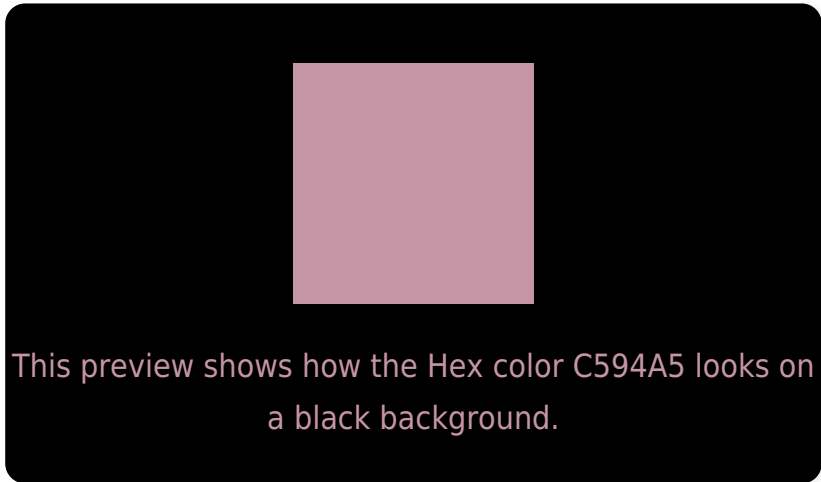
Large Text (above 18pt) WCAG AA × Fail

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

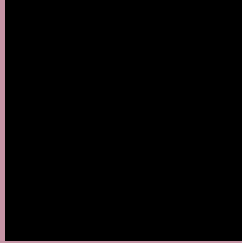
Any Text WCAG AA ✓ Pass

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 C594A5 Background



This preview shows how black text looks on a background with the Hex color C594A5.

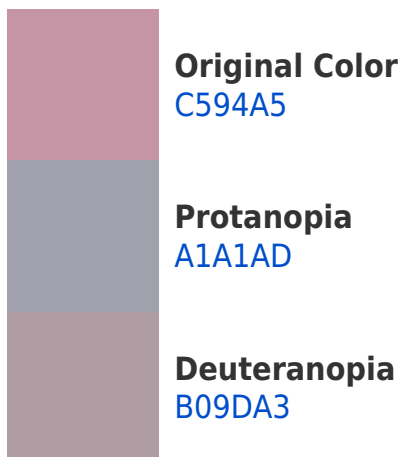


This preview shows how white text looks on a background with the Hex color C594A5.

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
C495A0

Trichromacy



Original Color
C594A5

Protanomaly
AE9CAA

Deuteranomaly
B89AA4

Tritanomaly
C495A2

Monochromacy



Original Color
C594A5

Achromatopsia
A5A5A5

Achromatomaly
B19FA5

CSS Examples

Text

The CSS property to change the color of the text to Hex C594A5 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 #C594A5 looks like.

```
.text, #text, p{  
    color:#C594A5  
}
```

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 #C594A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C594A5  
}
```

Border

The CSS property to change the border of an element to Hex C594A5 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  
#C594A5 }
```

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

```
.border{ border-color:#C594A5 }
```

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

Here you see how a box with a 4 pixel #C594A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C594A5; -webkit-box-shadow:4px 4px  
4px 4px #C594A5; box-shadow:4px 4px 4px  
4px #C594A5 }
```

Background

The CSS property to change the background color of an element to Hex C594A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C594A5 }
```

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

```
.background{ background-color:#C594A5 }
```

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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