

Converting Colors

Hex(C594D4)

Have a look what the booklet for
Hex(C594D4) contains.

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Color

Hex(C594D4)

Conversions

Conversions Part 1

Format	Color
Hex	C594D4
RGB	197, 148, 212
RGB Percent	77%, 58%, 83%
CMY	0.2275, 0.4196, 0.1686
CMYK	0.07, 0.30, 0.00, 0.17
HSL	286°, 43%, 71%
HSV	286°, 30%, 83%
XYZ	45.4995, 37.8036, 67.1861
YIQ	169.9470, 8.6600, 30.2920

Conversions

Conversions Part 2

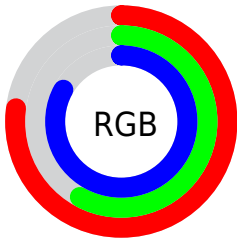
Format	Color
RYB	197, 148, 212
Decimal	12948692
CIELab	67.88, 29.60, -25.66
CIELCh	68, 39.173, 319.084
Yxy	37.8036, 0.3023, 0.2512
Android (android.graphics.Color)	4291138772 (0xFFC594D4)
YUV	169.9470, 20.7321, 23.7255
Hunter-Lab	61.4846, 24.4945, -21.7487

Details

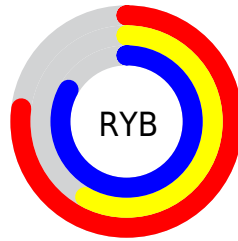
The Hex color **C594D4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A3D494**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FECBFF**, and **8E619D** is the 20% darker color. If you saturate the color by 10%, you get **C07FD4**, and if you desaturate by 10%, it is **CAA9D4**.

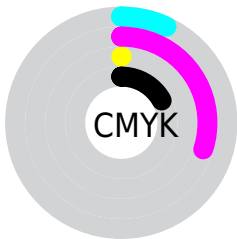
Distribution



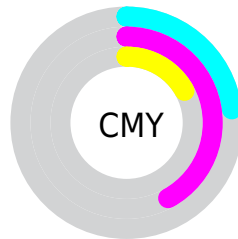
- Red (77%)
- Green (58%)
- Blue (83%)



- Red (77%)
- Yellow (58%)
- Blue (83%)



- Cyan (7%)
- Magenta (30%)
- Yellow (0%)
- Black (17%)



- Cyan (23%)
- Magenta (42%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color C594D4 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 C594D4 by changing the saturation by 10% instead.

 C594D4

 C594D4

FFFFFF

 A97AB8

 FECBFF

 8E619D

 FFE7FF

 744883

 5B316A

 421A51

 2B033A

 160024

 00000C

 000000

 C594D4

 C594D4

 C07FD4

 CAA9D4

 BB6AD4

 CFBED4

 B654D4

 D4D4D4

 B13FD4

 D9E9D4

 AC2AD4

 DEFED4

 A715D4

 E3FFD4

 A200D4

 E8FFD4

 EDFFD4

 F2FFD4

Harmonies

Analogous

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



96A1E8



C594D4



E28BB4

Triad

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



C594D4



C89F60



00B8BB

Complementary

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



C594D4



A3D494

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.



4DB797



C594D4



A6AA61

Square

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



C594D4



E09371



7DB376



00B5DA

Rectangle

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



C594D4



E9899C



7DB376



21B8AF

Sweetspot

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



C594D4



FAE8FF



94A4D4



7C7180



000000



808080

Same Dimension

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



C594D4



E9A3FF



D494C4



69606B



8300AB



21002B

Inverse Universe

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



D494A3



FFA3B9



94D4A4



6B6063



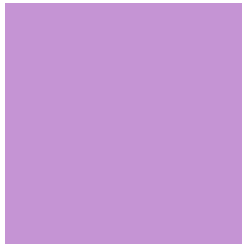
AB0028



2B000A

Previews

White Background



This preview shows how the Hex color C594D4 looks on a white background.

Color Contrast Check

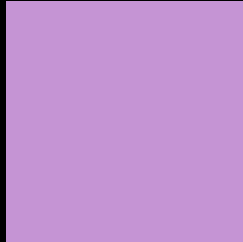
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C594D4 looks on a 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 C594D4 Background



This preview shows how black text looks on a background with the Hex color C594D4.

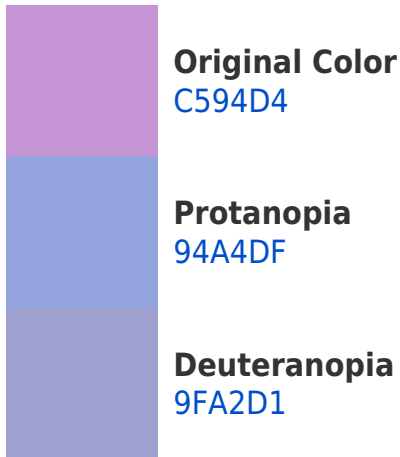


This preview shows how white text looks on a background with the Hex color C594D4.

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
BF9CA9

Trichromacy



Original Color
C594D4



Protanomaly
A69EDB



Deuteranomaly
AD9DD2



Tritanomaly
C199B9

Monochromacy



Original Color
C594D4



Achromatopsia
AAAAAA



Achromatomaly
B4A2B9

CSS Examples

Text

The CSS property to change the color of the text to Hex C594D4 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 #C594D4 looks like.

```
.text, #text, p{  
    color:#C594D4  
}
```

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 #C594D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C594D4
}
```

Border

The CSS property to change the border of an element to Hex C594D4 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
#C594D4 }
```

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

```
.border{ border-color:#C594D4 }
```

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

Here you see how a box with a 4 pixel #C594D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C594D4; -webkit-box-shadow:4px 4px  
4px 4px #C594D4; box-shadow:4px 4px 4px  
4px #C594D4 }
```

Background

The CSS property to change the background color of an element to Hex C594D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C594D4 }
```

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

```
.background{ background-color:#C594D4 }
```

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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