

Converting Colors

Hex(C595A2)

Have a look what the booklet for
Hex(C595A2) contains.

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Color

Hex(C595A2)

Conversions

Conversions Part 1

Format	Color
Hex	C595A2
RGB	197, 149, 162
RGB Percent	77%, 58%, 64%
CMY	0.2275, 0.4157, 0.3647
CMYK	0.00, 0.24, 0.18, 0.23
HSL	344°, 29%, 68%
HSV	344°, 24%, 77%
XYZ	40.2950, 35.9738, 39.0023
YIQ	164.8340, 24.4350, 14.2190

Conversions

Conversions Part 2

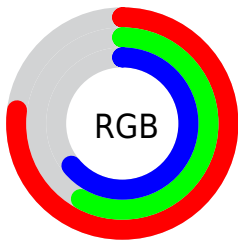
Format	Color
R_{YB}	197, 149, 162
Decimal	12948898
CIE Lab	66.50, 20.01, 0.20
CIE LCh	66, 20.011, 0.580
Yxy	35.9738, 0.3496, 0.3121
Android (android.graphics.Color)	4291138978 (0xFFC595A2)
YUV	164.8340, -1.3972, 28.2096
Hunter-Lab	59.9782, 14.9593, 3.4300

Details

The Hex color **C595A2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95C5B8**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FECBD9**, and **8E626E** is the 20% darker color. If you saturate the color by 10%, you get **C58194**, and if you desaturate by 10%, it is **C5A9B0**.

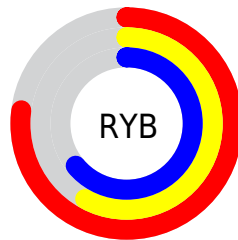
Distribution



Red (77%)

Green (58%)

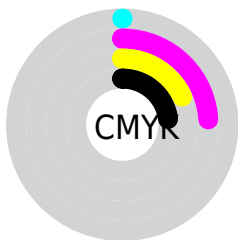
Blue (64%)



Red (77%)

Yellow (58%)

Blue (64%)

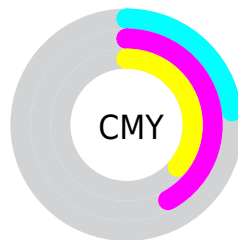


Cyan (0%)

Magenta (24%)

Yellow (18%)

Black (23%)



Cyan (23%)

Magenta (42%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C595A2 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 C595A2 by changing the saturation by 10% instead.

 C595A2

 C595A2

FFFFFF

 A97B88

 FECBD9

 8E626E

 FFE8F5

 744A56

 5B333F

 431D29

 2B0715

 0D0000

 000000

 C595A2

 C595A2

 C58194

 C5A9B0

 C56E85

 C5BCBF

 C55A77

 C5D0CD

 C54669

 C5E4DB

 C5335A

 C5F8EA

 C51F4C

 C5FFF8

 C50B3D

 C5FFFF

 C50035

Harmonies

Analogous

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



B998B4



C595A2



C69690

Triad

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



C595A2



9BA683



78A8C0

Complementary

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



C595A2



95C5B8

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.



70ABB3



C595A2



87AA90

Square

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



C595A2



AFA17E



76ACA1



8DA3C5

Rectangle

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



C595A2



C29987



76ACA1



74AABD

Sweetspot

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



C595A2



FFEDF2



B795C5



807578



000000



808080

Same Dimension

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



C595A2



FFB5C9



C59F95



635A5C



A3002C



24000A

Inverse Universe

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



C595A2



FFB5C9



95BBC5



635A5C



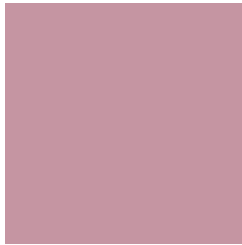
A3002C



24000A

Previews

White Background



This preview shows how the Hex color C595A2 looks on a white background.

Color Contrast Check

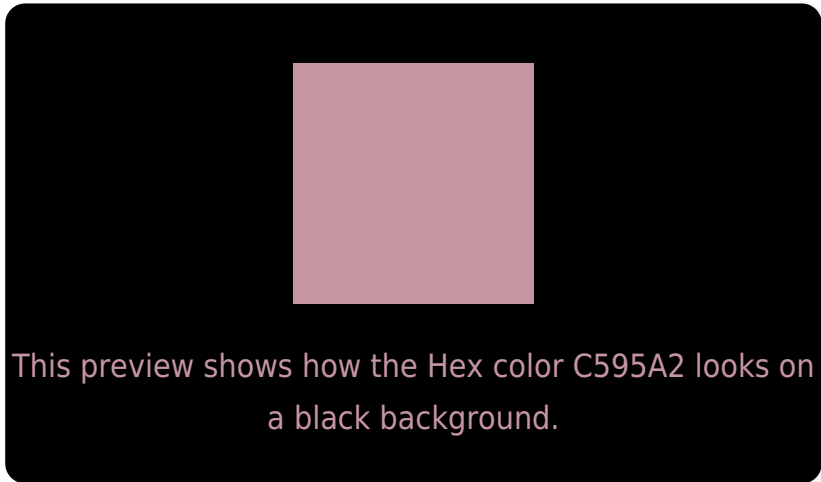
Large Text (above 18pt) WCAG AA × Fail

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 C595A2 Background



This preview shows how black text looks on a background with the Hex color C595A2.



This preview shows how white text looks on a background with the Hex color C595A2.

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
C595A2

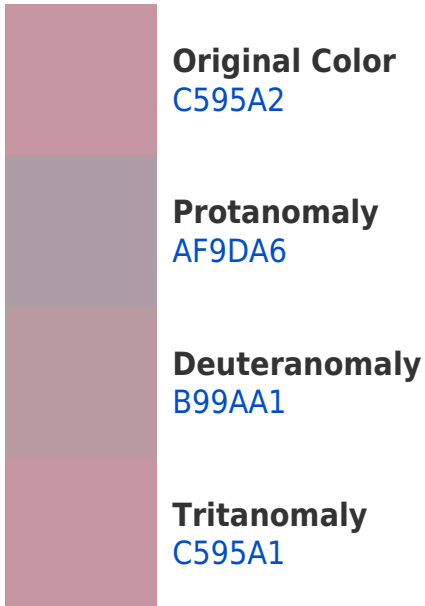
Protanopia
A3A1A9

Deuteranopia
B29DA1

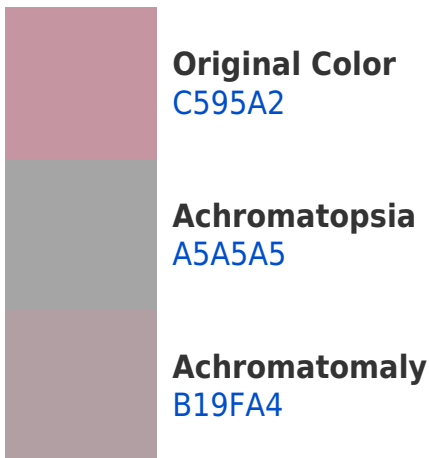


Tritanopia
C595A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C595A2 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 #C595A2 looks like.

```
.text, #text, p{  
    color:#C595A2  
}
```

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 #C595A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C595A2
}
```

Border

The CSS property to change the border of an element to Hex C595A2 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
#C595A2 }
```

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

```
.border{ border-color:#C595A2 }
```

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

Here you see how a box with a 4 pixel #C595A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C595A2; -webkit-box-shadow:4px 4px  
4px 4px #C595A2; box-shadow:4px 4px 4px  
4px #C595A2 }
```

Background

The CSS property to change the background color of an element to Hex C595A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C595A2 }
```

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

```
.background{ background-color:#C595A2 }
```

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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