

Converting Colors

Hex(C590A5)

Have a look what the booklet for
Hex(C590A5) contains.

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Color

Hex(C590A5)

Conversions

Conversions Part 1

Format	Color
Hex	C590A5
RGB	197, 144, 165
RGB Percent	77%, 56%, 65%
CMY	0.2275, 0.4353, 0.3529
CMYK	0.00, 0.27, 0.16, 0.23
HSL	336°, 31%, 67%
HSV	336°, 27%, 77%
XYZ	39.7907, 34.5334, 40.1657
YIQ	162.2410, 24.8470, 17.7670

Conversions

Conversions Part 2

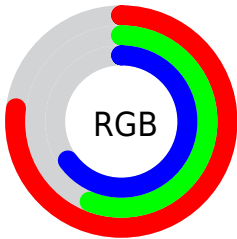
Format	Color
RYB	197, 144, 165
Decimal	12947621
CIELab	65.38, 23.25, -3.12
CIElCh	65, 23.456, 352.355
Yxy	34.5334, 0.3475, 0.3016
Android (android.graphics.Color)	4291137701 (0xFFC590A5)
YUV	162.2410, 1.3602, 30.4836
Hunter-Lab	58.7652, 18.0259, 0.6112

Details

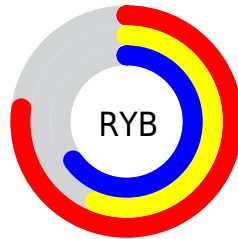
The Hex color **C590A5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90C5B0**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FEC6DC**, and **8E5D71** is the 20% darker color. If you saturate the color by 10%, you get **C57C99**, and if you desaturate by 10%, it is **C5A4B1**.

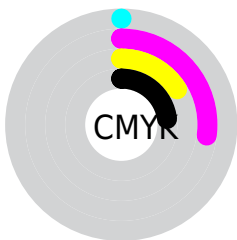
Distribution



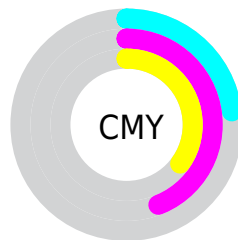
- Red (77%)
- Green (56%)
- Blue (65%)



- Red (77%)
- Yellow (56%)
- Blue (65%)



- Cyan (0%)
- Magenta (27%)
- Yellow (16%)
- Black (23%)



- Cyan (23%)
- Magenta (44%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C590A5 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 C590A5 by changing the saturation by 10% instead.

 C590A5

 C590A5

FFFFFF

 A9768B

 FEC6DC

 8E5D71

 FFE2F8

 744559

 5B2E41

 42182B

 2B0117

 090000

 000000

 C590A5

 C590A5

 C57C99

 C5A4B1

 C5698D

 C5B7BD

 C55581

 C5CBC9

 C54175

 C5DFD5

 C52E6A

 C5F3E0

 C51A5E

 C5FFEC

 C50652

 C5FFF8

 C5004E

 C5FFFF

Harmonies

Analogous

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



B594B9



C590A5



CA9090

Triad

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



C590A5



9EA278



67A8BF

Complementary

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



C590A5



90C5B0

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.



62AAAE



C590A5



86A785

Square

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



C590A5



B39C75



6FAA98



7EA2C8

Rectangle

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



C590A5



C69383



6FAA98



63A9BA

Sweetspot

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



C590A5



FFEBF3



B090C5



807378



000000



808080

Same Dimension

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



C590A5



FFADCE



C59590



635A5D



A30041



24000E

Inverse Universe

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



C590A5



FFADCE



90C0C5



635A5D



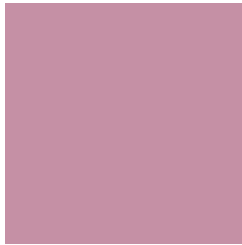
A30041



24000E

Previews

White Background



This preview shows how the Hex color C590A5 looks on a white background.

Color Contrast Check

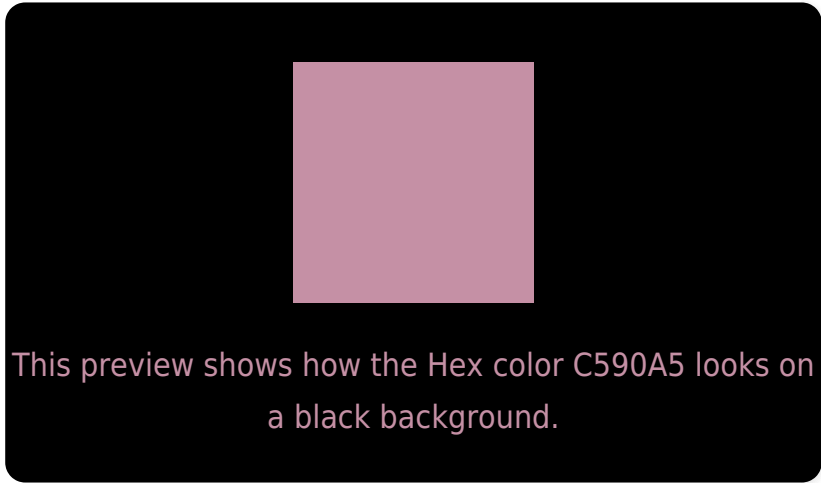
Large Text (above 18pt) WCAG AA × Fail

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 C590A5 Background



This preview shows how black text looks on a background with the Hex color C590A5.

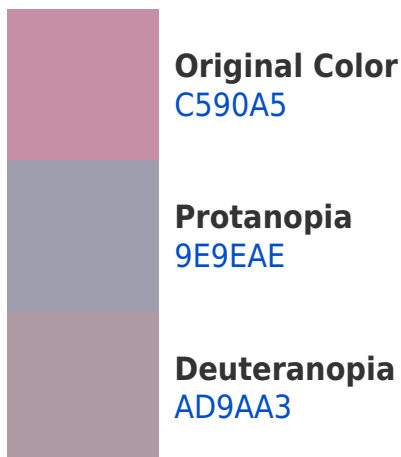



This preview shows how white text looks on a background with the Hex color C590A5.

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](#).

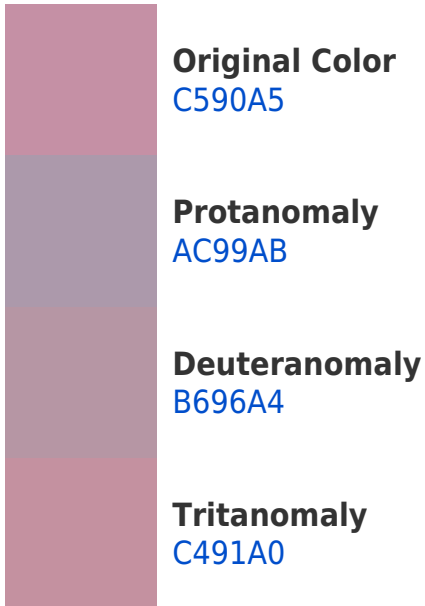
Dichromacy



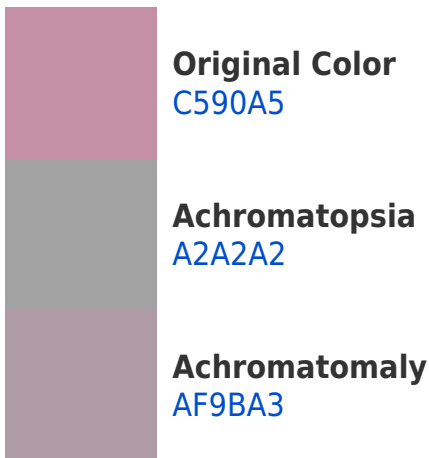


Tritanopia
C4919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C590A5 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 #C590A5 looks like.

```
.text, #text, p{  
    color:#C590A5  
}
```

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 #C590A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C590A5
}
```

Border

The CSS property to change the border of an element to Hex C590A5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

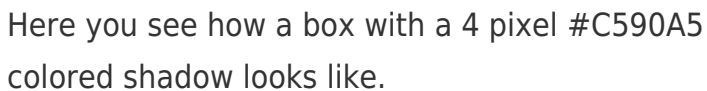
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C590A5 }
```

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

```
.border{ border-color:#C590A5 }
```

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



Here you see how a box with a 4 pixel #C590A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C590A5; -webkit-box-shadow:4px 4px  
4px 4px #C590A5; box-shadow:4px 4px 4px  
4px #C590A5 }
```

Background

The CSS property to change the background color of an element to Hex C590A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C590A5 }
```

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

```
.background{ background-color:#C590A5 }
```

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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