

Converting Colors

Hex(C558C5)

Have a look what the booklet for
Hex(C558C5) contains.

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Color

Hex(C558C5)

Conversions

Conversions Part 1

Format	Color
Hex	C558C5
RGB	197, 88, 197
RGB Percent	77%, 35%, 77%
CMY	0.2275, 0.6549, 0.2275
CMYK	0.00, 0.55, 0.00, 0.23
HSL	300°, 48%, 56%
HSV	300°, 55%, 77%
XYZ	36.5937, 22.8810, 55.3111
YIQ	133.0170, 29.9750, 57.0070

Conversions

Conversions Part 2

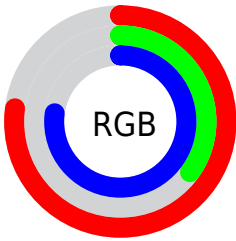
Format	Color
R _Y B	197, 88, 197
Decimal	12933317
CIE Lab	54.95, 57.92, -37.25
CIE LCh	55, 68.870, 327.253
Yxy	22.8810, 0.3188, 0.1993
Android (android.graphics.Color)	4291123397 (0xFFC558C5)
YUV	133.0170, 31.5436, 56.1131
Hunter-Lab	47.8341, 52.8454, -35.0739

Details

The Hex color **C558C5** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **58C558**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF8FFE**, and **8C1D8F** is the 20% darker color. If you saturate the color by 10%, you get **C544C5**, and if you desaturate by 10%, it is **C56CC5**.

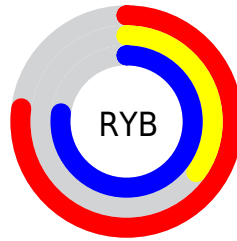
Distribution



Red (77%)

Green (35%)

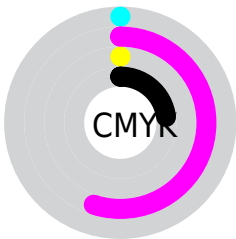
Blue (77%)



Red (77%)

Yellow (35%)

Blue (77%)

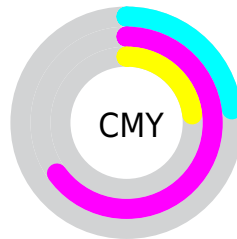


Cyan (0%)

Magenta (55%)

Yellow (0%)

Black (23%)



Cyan (23%)

Magenta (65%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color C558C5 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 C558C5 by changing the saturation by 10% instead.

 C558C5

 C558C5

FFFFFF

 A83CA9

 FF8FFE

 8C1D8F

 FFABFF

 710075

 FFC7FF

 56005C

 FFE4FF

 3C0044

 23002D

 000117

 000000

 C558C5

 C558C5

 C544C5

 C56CC5

 C531C5

 C57FC5

 C51DC5

 C593C5

 C509C5

 C5A7C5

 C500C5

 C5BBC5

 C5CEC5

 C5E2C5

 C5F6C5

 C5FFC5

Harmonies

Analogous

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



7476EF



C558C5



E8418C

Triad

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



C558C5



A37F00



009EB9

Complementary

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



C558C5



58C558

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.



009E7C



C558C5



699000

Square

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



C558C5



CF6618



00993E



0099E8

Rectangle

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



C558C5



EC4464



00993E



009EA5

Sweetspot

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



C558C5



FFD4FF



5858C5



806680



000000



808080

Same Dimension

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



C558C5



FF57FF



C5588F



635A63



A300A3



240024

Inverse Universe

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



C558C5



FF57FF



58C58F



635A63



A300A3



240024

Previews

White Background



This preview shows how the Hex color C558C5 looks on a white background.

Color Contrast Check

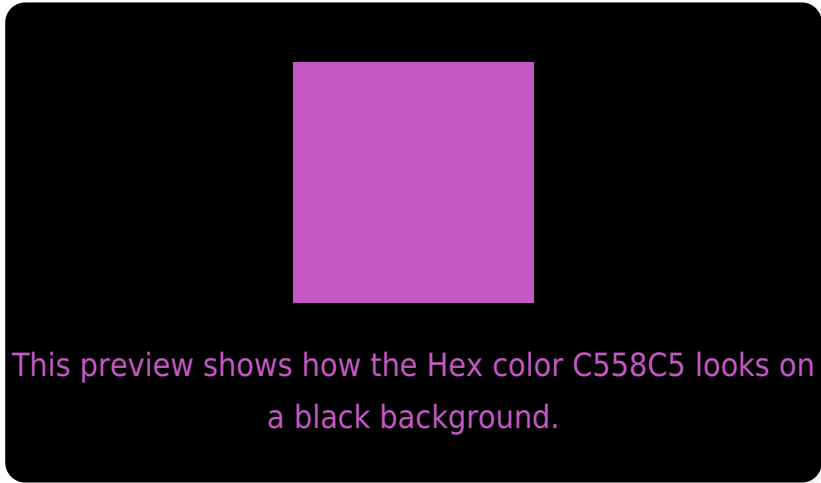
Large Text (above 18pt) WCAG AA ✓ Pass

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

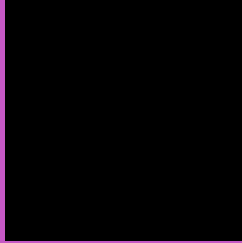
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C558C5 Background



This preview shows how black text looks on a background with the Hex color C558C5.

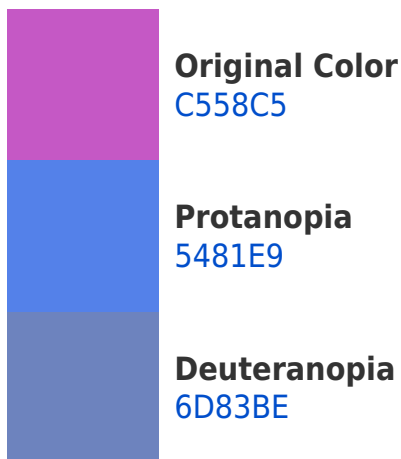


This preview shows how white text looks on a background with the Hex color C558C5.

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](#).

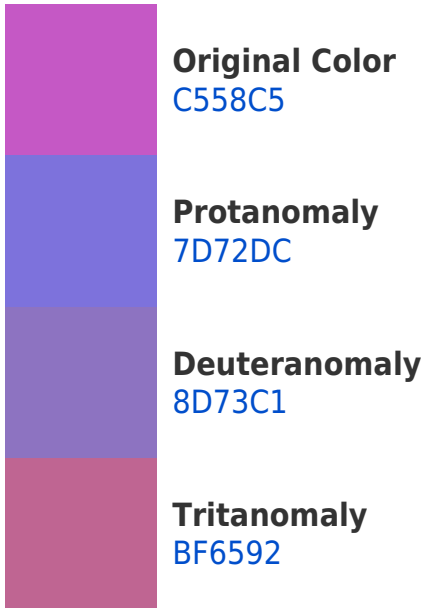
Dichromacy





Tritanopia
BB6D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C558C5 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 #C558C5 looks like.

```
.text, #text, p{  
    color:#C558C5  
}
```

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 #C558C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C558C5
}
```

Border

The CSS property to change the border of an element to Hex C558C5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

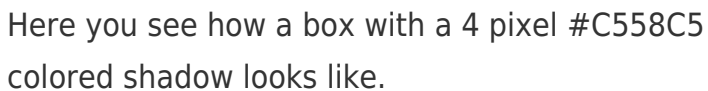
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C558C5 }
```

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

```
.border{ border-color:#C558C5 }
```

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



Here you see how a box with a 4 pixel `#C558C5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C558C5; -webkit-box-shadow:4px 4px  
4px 4px #C558C5; box-shadow:4px 4px 4px  
4px #C558C5 }
```

Background

The CSS property to change the background color of an element to Hex C558C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C558C5 }
```

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

```
.background{ background-color:#C558C5 }
```

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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