

# Converting Colors

Hex(C058A7)

Have a look what the booklet for  
Hex(C058A7) contains.

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# **Color**

**Hex(C058A7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C058A7
RGB	192, 88, 167
RGB Percent	75%, 35%, 65%
CMY	0.2471, 0.6549, 0.3451
CMYK	0.00, 0.54, 0.13, 0.25
HSL	314°, 45%, 55%
HSV	314°, 54%, 75%
XYZ	32.2030, 20.9759, 38.9107
YIQ	128.1020, 36.6250, 46.6170

# Conversions

## Conversions Part 2

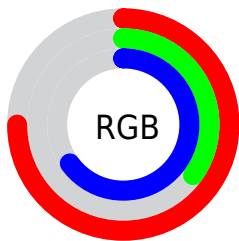
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	192, 88, 167
Decimal	12605607
CIE <sub>Lab</sub>	52.92, 51.49, -23.09
CIE <sub>LCh</sub>	53, 56.429, 335.841
Yxy	20.9759, 0.3497, 0.2278
Android (android.graphics.Color)	4290795687 (0xFFC058A7)
YUV	128.1020, 19.1767, 56.0385
Hunter-Lab	45.7995, 45.3596, -18.3124

# Details

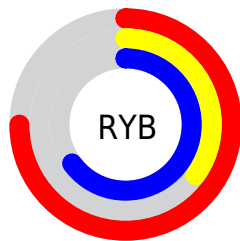
The Hex color **C058A7** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **58C071**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FA8EDE**, and **882073** is the 20% darker color. If you saturate the color by 10%, you get **C045A2**, and if you desaturate by 10%, it is **C06BAC**.

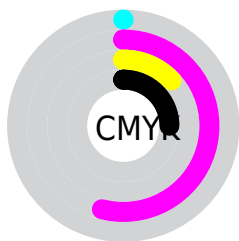
# Distribution



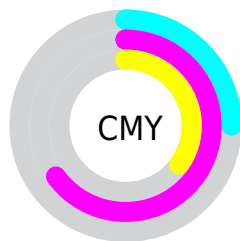
- Red (75%)
- Green (35%)
- Blue (65%)



- Red (75%)
- Yellow (35%)
- Blue (65%)



- Cyan (0%)
- Magenta (54%)
- Yellow (13%)
- Black (25%)



- Cyan (25%)
- Magenta (65%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C058A7 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 C058A7 by changing the saturation by 10% instead.



 C058A7

 C058A7

FFFFFF

 A43D8C

 FA8EDE

 882073

 FFAAFB

 6D005A

 FFC6FF

 520042

 FFE3FF

 39002C

 1E0017

 000000

 C058A7

 C058A7

 C045A2

 C06BAC

 C0329E

 C07EB0

 C01E99

 C092B5

 C00B95

 C0A5B9

 C00092

 C0B8BE

 C0CBC3

 C0DEC7

 C0F2CC

 C0FFD1

# Harmonies

## Analogous

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



8C6DCD



C058A7



D54E77

# Triad

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



C058A7



8E7F0A



0094B6

# Complementary

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



C058A7



58C071

# 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.



009587



C058A7



5B8B28

# Square

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



C058A7



B66D21



009254



008ED7

# Rectangle

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



C058A7



D45457



009254



0095A7



# Sweetspot

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



C058A7



FAD2F0



7058C0



7D6577



FCFCFC



7D7D7D



# Same Dimension

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



C058A7



FA57D3



C05874



61575F



A1007A



210019



# Inverse Universe

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



C058A7



FA57D3



58C0A4



61575F



A1007A



210019



# Previews

## White Background



This preview shows how the Hex color C058A7 looks on a white background.

## Color Contrast Check

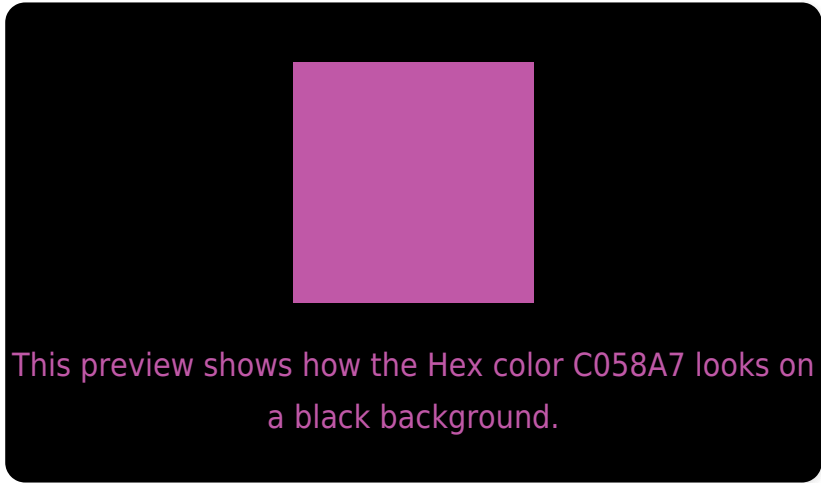
Large Text (above 18pt) WCAG AA ✓ Pass

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

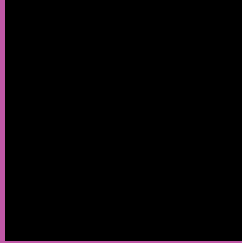
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex C058A7 Background



This preview shows how black text looks on a background with the Hex color C058A7.

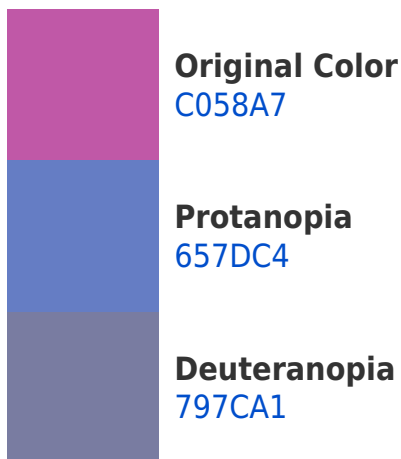



This preview shows how white text looks on a background with the Hex color C058A7.

# 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](#).

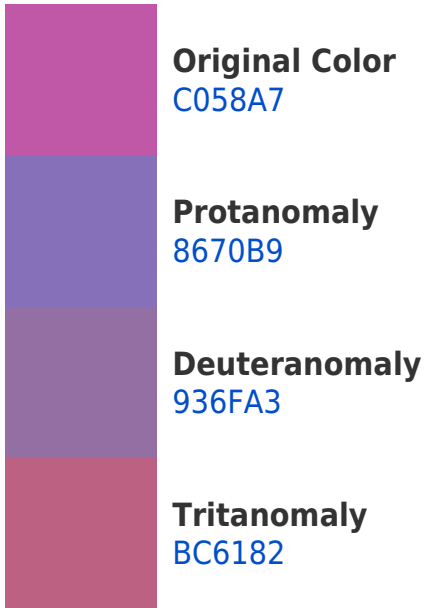
## Dichromacy





**Tritanopia**  
BA666D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C058A7 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 #C058A7 looks like.

```
.text, #text, p{  
    color:#C058A7  
}
```

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 #C058A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C058A7
}
```

## Border

The CSS property to change the border of an element to Hex C058A7 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
#C058A7 }
```

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

```
.border{ border-color:#C058A7 }
```

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

Here you see how a box with a 4 pixel `#C058A7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C058A7; -webkit-box-shadow:4px 4px  
4px 4px #C058A7; box-shadow:4px 4px 4px  
4px #C058A7 }
```

# Background

The CSS property to change the background color of an element to Hex C058A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C058A7 }
```

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

```
.background{ background-color:#C058A7 }
```

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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