

Converting Colors

Hex(C258A8)

Have a look what the booklet for
Hex(C258A8) contains.

Hex(C258A8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C258A8)

Conversions

Conversions Part 1

Format	Color
Hex	C258A8
RGB	194, 88, 168
RGB Percent	76%, 35%, 66%
CMY	0.2392, 0.6549, 0.3412
CMYK	0.00, 0.55, 0.13, 0.24
HSL	315°, 46%, 55%
HSV	315°, 55%, 76%
XYZ	32.8057, 21.2759, 39.4234
YIQ	128.8140, 37.4960, 47.3520

Conversions

Conversions Part 2

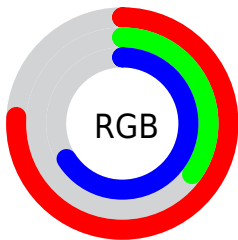
Format	Color
RYB	194, 88, 168
Decimal	12736680
CIELab	53.25, 52.24, -23.15
CIELCh	53, 57.139, 336.098
Yxy	21.2759, 0.3508, 0.2275
Android (android.graphics.Color)	4290926760 (0xFFC258A8)
YUV	128.8140, 19.3187, 57.1681
Hunter-Lab	46.1258, 46.2330, -18.3866

Details

The Hex color **C258A8** 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 **58C272**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FD8EDF**, and **8A2074** is the 20% darker color. If you saturate the color by 10%, you get **C245A3**, and if you desaturate by 10%, it is **C26BAD**.

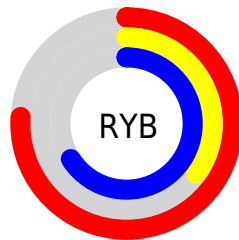
Distribution



Red (76%)

Green (35%)

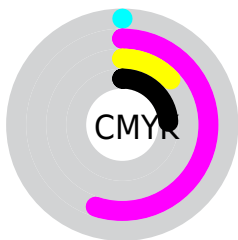
Blue (66%)



Red (76%)

Yellow (35%)

Blue (66%)

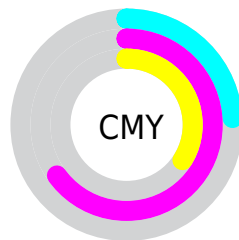


Cyan (0%)

Magenta (55%)

Yellow (13%)

Black (24%)



Cyan (24%)

Magenta (65%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color C258A8 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 C258A8 by changing the saturation by 10% instead.

 C258A8

 C258A8

FFFFFF

 A63D8D

 FD8EDF

 8A2074

 FFAAFC

 6E005B

 FFC6FF

 540043

 FFE3FF

 3B002D

 200017

 000000

 C258A8

 C258A8

 C245A3

 C26BAD

 C2319E

 C27FB2

 C21E9A

 C292B6

 C20A95

 C2A6BB

 C20092

 C2B9C0

 C2CCC5

 C2E0C9

 C2F3CE

 C2FFD3

Harmonies

Analogous

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



8D6ECF



C258A8



D74E77

Triad

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



C258A8



8E8008



0095B8

Complementary

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



C258A8



58C272

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.



009688



C258A8



5B8D28

Square

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



C258A8



B76E20



009455



008FD9

Rectangle

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



C258A8



D65457



009455



0096A9

Sweetspot

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



C258A8



FCD4F3



7158C2



80677A



000000



808080

Same Dimension

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



C258A8



FC56D4



C25874



61575F



A10079



210019

Inverse Universe

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



C258A8



FC56D4



58C2A6



61575F



A10079



210019

Previews

White Background



This preview shows how the Hex color C258A8 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 C258A8 Background



This preview shows how black text looks on a background with the Hex color C258A8.

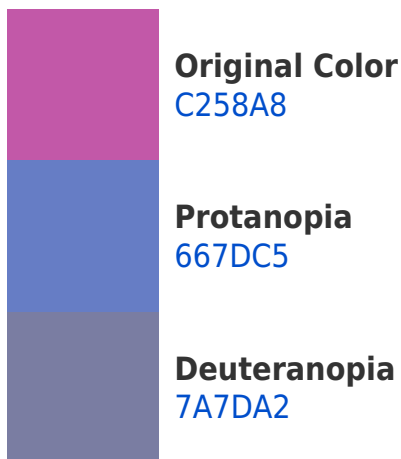



This preview shows how white text looks on a background with the Hex color C258A8.

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](#).

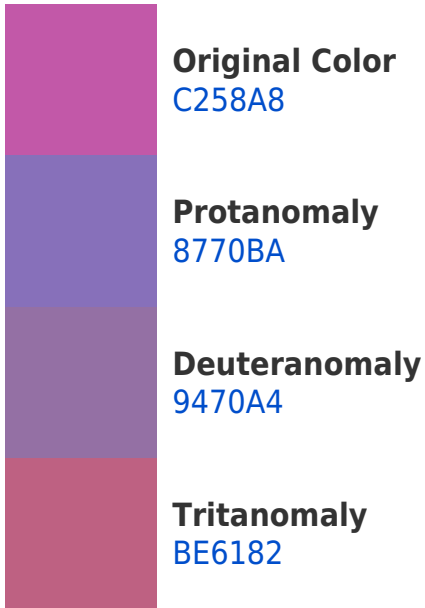
Dichromacy



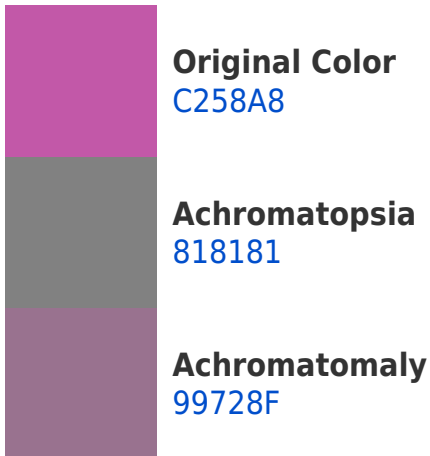


Tritanopia
BC666D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C258A8 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 #C258A8 looks like.

```
.text, #text, p{  
    color:#C258A8  
}
```

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 #C258A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C258A8
}
```

Border

The CSS property to change the border of an element to Hex C258A8 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
#C258A8 }
```

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

```
.border{ border-color:#C258A8 }
```

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

Here you see how a box with a 4 pixel #C258A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C258A8; -webkit-box-shadow:4px 4px  
4px 4px #C258A8; box-shadow:4px 4px 4px  
4px #C258A8 }
```

Background

The CSS property to change the background color of an element to Hex C258A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C258A8 }
```

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

```
.background{ background-color:#C258A8 }
```

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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