

Converting Colors

Hex(C38AB8)

Have a look what the booklet for
Hex(C38AB8) contains.

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Color

Hex(C38AB8)

Conversions

Conversions Part 1

Format	Color
Hex	C38AB8
RGB	195, 138, 184
RGB Percent	76%, 54%, 72%
CMY	0.2353, 0.4588, 0.2784
CMYK	0.00, 0.29, 0.06, 0.24
HSL	312°, 32%, 65%
HSV	312°, 29%, 76%
XYZ	40.2459, 33.2398, 49.6421
YIQ	160.2870, 19.2060, 26.3900

Conversions

Conversions Part 2

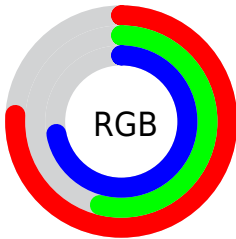
Format	Color
R _{YB}	195, 138, 184
Decimal	12815032
CIE _{Lab}	64.35, 29.10, -15.39
CIE _{LCh}	64, 32.923, 332.133
Yxy	33.2398, 0.3269, 0.2700
Android (android.graphics.Color)	4291005112 (0xFFC38AB8)
YUV	160.2870, 11.6905, 30.4433
Hunter-Lab	57.6539, 23.7093, -10.6931

Details

The Hex color **C38AB8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8AC395**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FCC0F0**, and **8C5783** is the 20% darker color. If you saturate the color by 10%, you get **C376B4**, and if you desaturate by 10%, it is **C39EBC**.

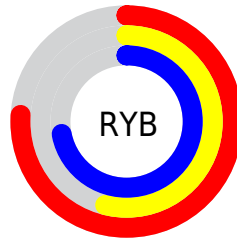
Distribution



Red (76%)

Green (54%)

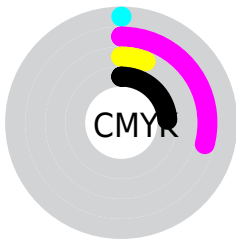
Blue (72%)



Red (76%)

Yellow (54%)

Blue (72%)

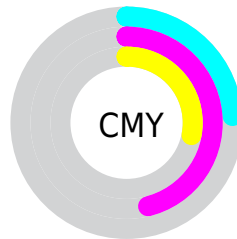


Cyan (0%)

Magenta (29%)

Yellow (6%)

Black (24%)



Cyan (24%)

Magenta (46%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C38AB8 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 C38AB8 by changing the saturation by 10% instead.

 C38AB8

 C38AB8

FFFFFF

 A7709D

 FCC0F0

 8C5783

 FFDCFF

 723F6A

 FFF9FF

 592851

 41103A

 2A0025

 06000E

 000000

 C38AB8

 C38AB8

 C376B4

 C39EBC

 C363B0

 C3B1C0

 C34FAD

 C3C4C3

 C33CA9

 C3D8C7

 C329A5

 C3EBCB

 C315A1

 C3FFCF

 C3029E

 C3FFD2

 C3009D

 C3FFD6

 C3FFDA

Harmonies

Analogous

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



A294CE



C38AB8



D4859B

Triad

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



C38AB8



AE9B61



2EABBA

Complementary

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



C38AB8



8AC395

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.



47AC9D



C38AB8



8FA469

Square

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



C38AB8



C69169



6CA980



47A6CF

Rectangle

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



C38AB8



D68787



6CA980



32ACB1

Sweetspot

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



C38AB8



FCE6F8



948AC3



80717D



000000



808080

Same Dimension

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



C38AB8



FCA4EB



C38A9C



61575F



A10082



21001B

Inverse Universe

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



C38AB8



FCA4EB



8AC3B1



61575F



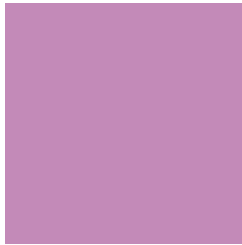
A10082



21001B

Previews

White Background



This preview shows how the Hex color C38AB8 looks on a white background.

Color Contrast Check

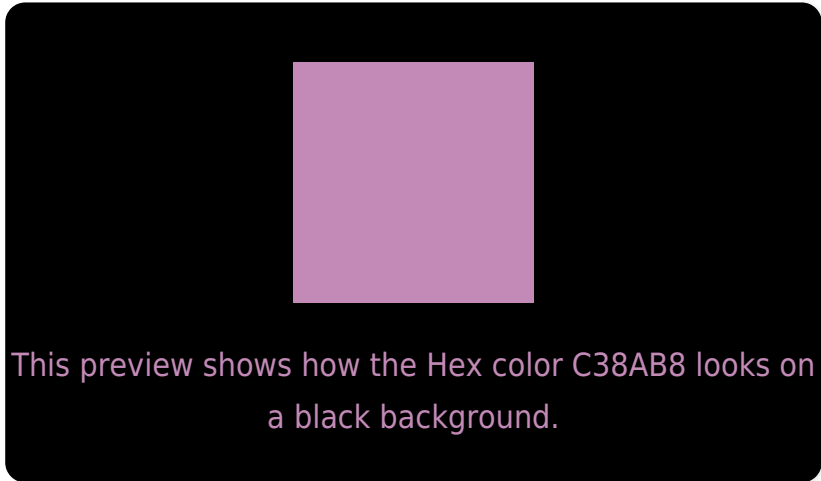
Large Text (above 18pt) WCAG AA × Fail

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

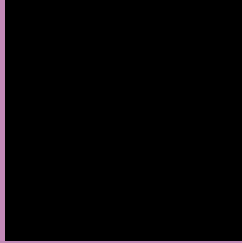
Any Text WCAG AA ✓ Pass

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 C38AB8 Background



This preview shows how black text looks on a background with the Hex color C38AB8.

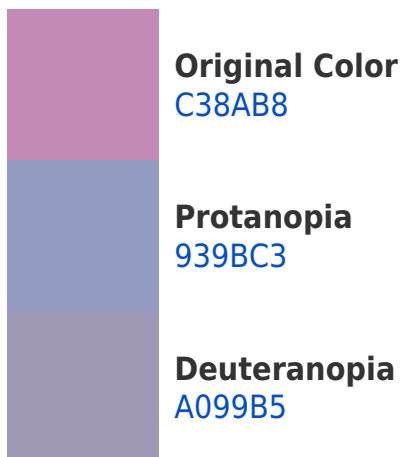


This preview shows how white text looks on a background with the Hex color C38AB8.

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](#).

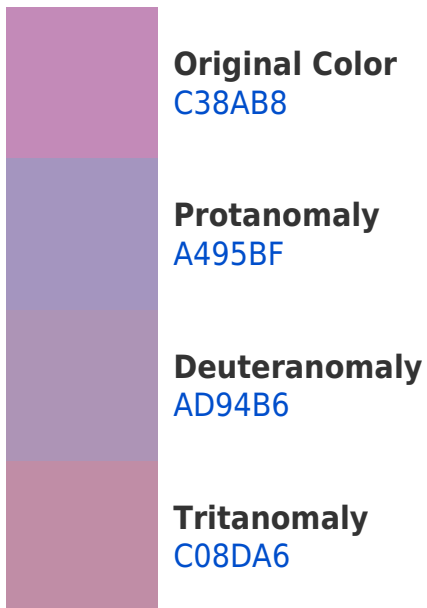
Dichromacy



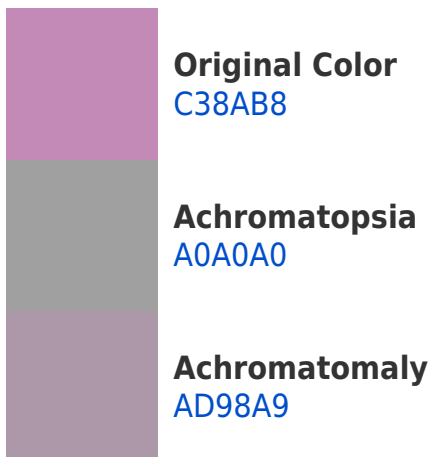


Tritanopia
BF8F9B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C38AB8 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 #C38AB8 looks like.

```
.text, #text, p{  
    color:#C38AB8  
}
```

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 #C38AB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C38AB8
}
```

Border

The CSS property to change the border of an element to Hex C38AB8 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
#C38AB8 }
```

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

```
.border{ border-color:#C38AB8 }
```

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

Here you see how a box with a 4 pixel #C38AB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C38AB8; -webkit-box-shadow:4px 4px  
4px 4px #C38AB8; box-shadow:4px 4px 4px  
4px #C38AB8 }
```

Background

The CSS property to change the background color of an element to Hex C38AB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C38AB8 }
```

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

```
.background{ background-color:#C38AB8 }
```

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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