

# Converting Colors

Hex(C288A0)

Have a look what the booklet for  
Hex(C288A0) contains.

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# **Color**

**Hex(C288A0)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C288A0
RGB	194, 136, 160
RGB Percent	76%, 53%, 63%
CMY	0.2392, 0.4667, 0.3725
CMYK	0.00, 0.30, 0.18, 0.24
HSL	335°, 32%, 65%
HSV	335°, 30%, 76%
XYZ	37.3975, 31.6157, 37.3891
YIQ	156.0780, 26.8640, 19.7600

# Conversions

## Conversions Part 2

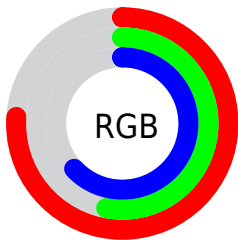
Format	Color
<a href="#">RYB</a>	<a href="#">194, 136, 160</a>
Decimal	<a href="#">12748960</a>
CIELab	<a href="#">63.02, 25.76, -3.80</a>
CIElCh	<a href="#">63, 26.044, 351.600</a>
Yxy	<a href="#">31.6157, 0.3515, 0.2971</a>
Android (android.graphics.Color)	<a href="#">4290939040 (0xFFC288A0)</a>
YUV	<a href="#">156.0780, 1.9335, 33.2576</a>
Hunter-Lab	<a href="#">56.2279, 20.3226, -0.0658</a>

# Details

The Hex color **C288A0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **88C2AA**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FBBED7**, and **8B556D** is the 20% darker color. If you saturate the color by 10%, you get **C27595**, and if you desaturate by 10%, it is **C29BAB**.

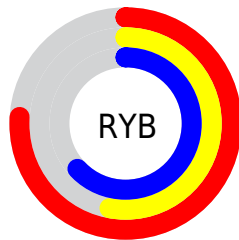
# Distribution



Red (76%)

Green (53%)

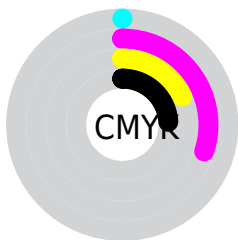
Blue (63%)



Red (76%)

Yellow (53%)

Blue (63%)

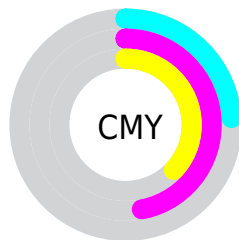


Cyan (0%)

Magenta (30%)

Yellow (18%)

Black (24%)



Cyan (24%)

Magenta (47%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C288A0 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 C288A0 by changing the saturation by 10% instead.



 C288A0

 C288A0

FFFFFF

 A66E86

 FBBED7

 8B556D

 FFDAF3

 713D54

 FFF6FF

 58263D

 3F0F27

 290013

 000000

 C288A0

 C288A0

 C27595

 C29BAB

 C26189

 C2AFB7

 C24E7E

 C2C2C2

 C23A73

 C2D6CD

 C22767

 C2E9D9

 C2145C

 C2FCE4

 C20050

 C2FFF0

 C2FFFB

 C2FFFF

# Harmonies

## Analogous

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



B08DB5



C288A0



C78889

# Triad

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



C288A0



989C6D



57A2BC

# Complementary

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



C288A0



88C2AA

# 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.



52A5A9



C288A0



7DA27B

# Square

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



C288A0



AF956B



63A591



729DC6

# Rectangle

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



C288A0



C48B7B



63A591



52A4B6

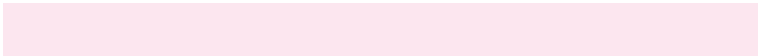


# Sweetspot

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



C288A0



FCE6EF



AA88C2



807177



000000



808080



# Same Dimension

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



C288A0



FCA2C7



C28D88



61575B



A10042



21000E



# Inverse Universe

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



C288A0



FCA2C7



88BDC2



61575B



A10042

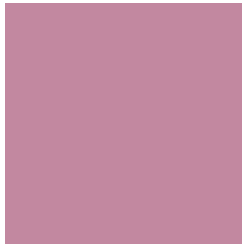


21000E



# Previews

## White Background



This preview shows how the Hex color C288A0 looks on a white background.

## Color Contrast Check

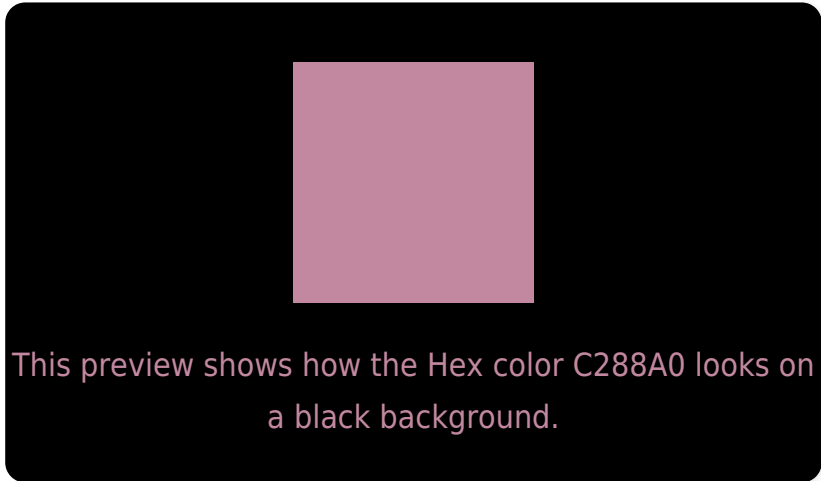
Large Text (above 18pt) WCAG AA × Fail

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 C288A0 Background



This preview shows how black text looks on a background with the Hex color C288A0.




This preview shows how white text looks on a background with the Hex color C288A0.

# 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](#).

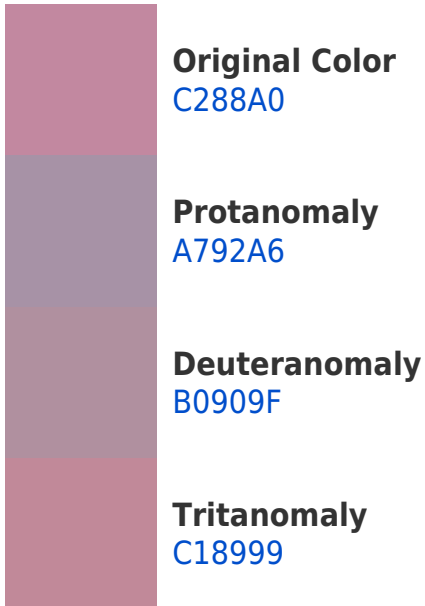
## Dichromacy



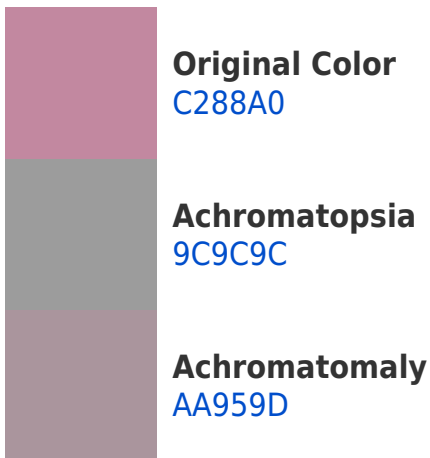


**Tritanopia**  
C18A95

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C288A0 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 #C288A0 looks like.

```
.text, #text, p{  
    color:#C288A0  
}
```

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 #C288A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C288A0
}
```

## Border

The CSS property to change the border of an element to Hex C288A0 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
#C288A0 }
```

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

```
.border{ border-color:#C288A0 }
```

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

Here you see how a box with a 4 pixel #C288A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C288A0; -webkit-box-shadow:4px 4px  
4px 4px #C288A0; box-shadow:4px 4px 4px  
4px #C288A0 }
```

# Background

The CSS property to change the background color of an element to Hex C288A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C288A0 }
```

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

```
.background{ background-color:#C288A0 }
```

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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