

Converting Colors

Hex(C792A9)

Have a look what the booklet for
Hex(C792A9) contains.

Hex(C792A9)	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(C792A9)

Conversions

Conversions Part 1

Format	Color
Hex	C792A9
RGB	199, 146, 169
RGB Percent	78%, 57%, 66%
CMY	0.2196, 0.4275, 0.3373
CMYK	0.00, 0.27, 0.15, 0.22
HSL	334°, 32%, 68%
HSV	334°, 27%, 78%
XYZ	40.9935, 35.5645, 42.2402
YIQ	164.4690, 24.2050, 18.3890

Conversions

Conversions Part 2

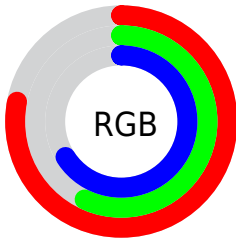
Format	Color
R _Y B	199, 146, 169
Decimal	13079209
CIE Lab	66.19, 23.52, -4.17
CIE LCh	66, 23.888, 349.957
Yxy	35.5645, 0.3451, 0.2994
Android (android.graphics.Color)	4291269289 (0xFFC792A9)
YUV	164.4690, 2.2338, 30.2837
Hunter-Lab	59.6359, 18.3373, -0.2500

Details

The Hex color **C792A9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **92C7B0**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFC8E0**, and **905F75** is the 20% darker color. If you saturate the color by 10%, you get **C77E9E**, and if you desaturate by 10%, it is **C7A6B4**.

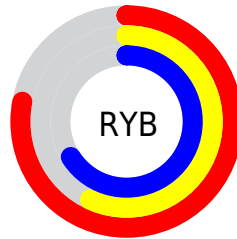
Distribution



Red (78%)

Green (57%)

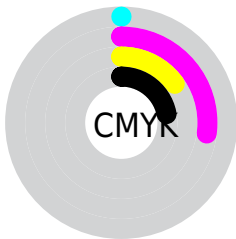
Blue (66%)



Red (78%)

Yellow (57%)

Blue (66%)

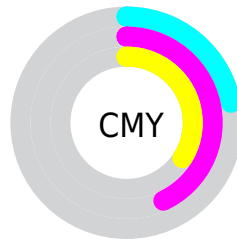


Cyan (0%)

Magenta (27%)

Yellow (15%)

Black (22%)



Cyan (22%)

Magenta (43%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color C792A9 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 C792A9 by changing the saturation by 10% instead.

 C792A9

 C792A9

FFFFFF

 AB788F

 FFC8E0

 905F75

 FFE5FD

 76475C

 5D2F45

 44192F

 2D031A

 110000

 000000

 C792A9

 C792A9

 C77E9E

 C7A6B4

 C76A92

 C7BAC0

 C75687

 C7CECB

 C7427C

 C7E2D6

 C72F71

 C7F6E1

 C71B65

 C7FFED

 C7075A

 C7FFF8

 C70056

 C7FFFF

Harmonies

Analogous

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



B597BD



C792A9



CD9293

Triad

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



C792A9



A2A478



67AAC1

Complementary

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



C792A9



92C7B0

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.



63ADAF



C792A9



89A985

Square

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



C792A9



B79D77



72AD99



7DA5CB

Rectangle

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



C792A9



CA9486



72AD99



63ABBC

Sweetspot

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



C792A9



FFEBF3



AF92C7



807378



000000



808080

Same Dimension

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



C792A9



FFADD1



C79592



635A5E



A30047



24000F

Inverse Universe

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



C792A9



FFADD1



92C4C7



635A5E



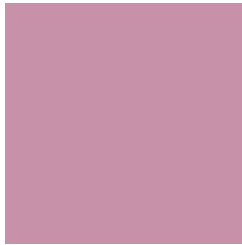
A30047



24000F

Previews

White Background



This preview shows how the Hex color C792A9 looks on a white background.

Color Contrast Check

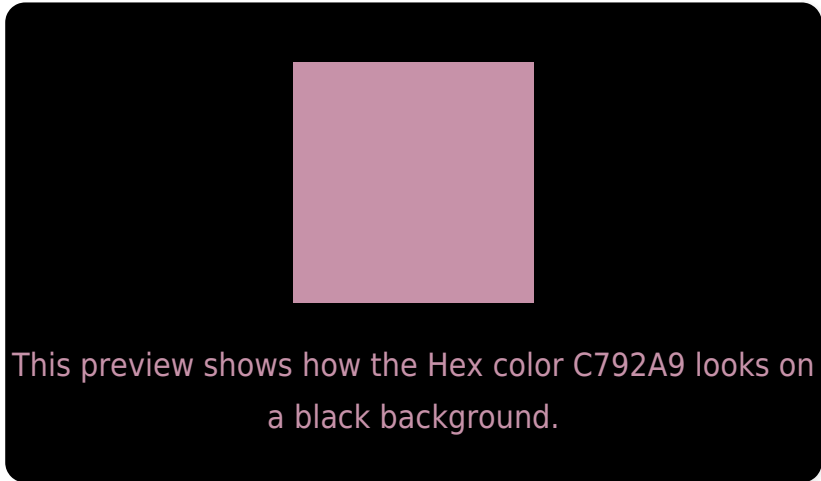
Large Text (above 18pt) WCAG AA × Fail

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 C792A9 Background



This preview shows how black text looks on a background with the Hex color C792A9.

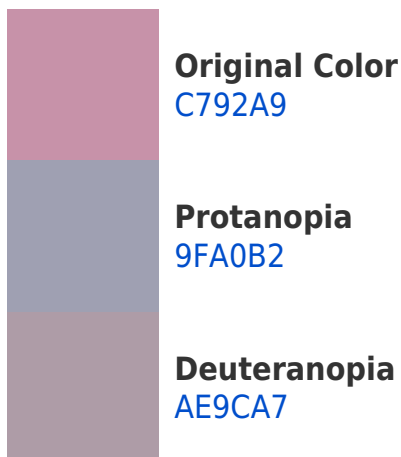


This preview shows how white text looks on a background with the Hex color C792A9.

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](#).

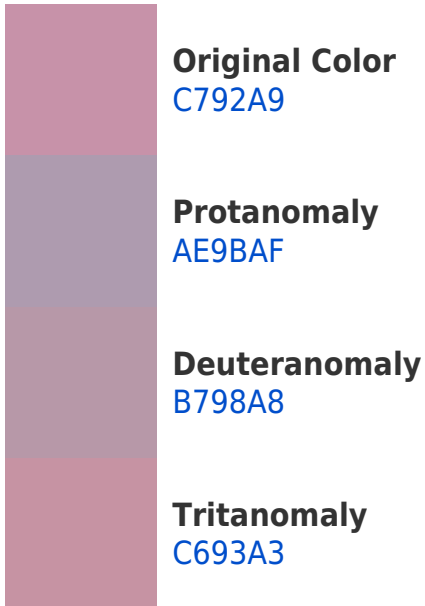
Dichromacy



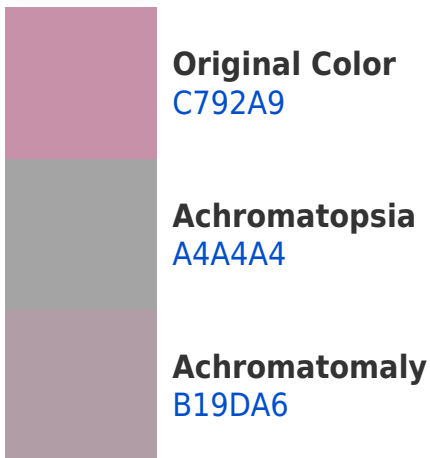


Tritanopia
C6949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C792A9 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 #C792A9 looks like.

```
.text, #text, p{  
    color:#C792A9  
}
```

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 #C792A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C792A9
}
```

Border

The CSS property to change the border of an element to Hex C792A9 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
#C792A9 }
```

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

```
.border{ border-color:#C792A9 }
```

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

Here you see how a box with a 4 pixel #C792A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C792A9; -webkit-box-shadow:4px 4px  
4px 4px #C792A9; box-shadow:4px 4px 4px  
4px #C792A9 }
```

Background

The CSS property to change the background color of an element to Hex C792A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C792A9 }
```

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

```
.background{ background-color:#C792A9 }
```

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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