

Converting Colors

Hex(C692BE)

Have a look what the booklet for
Hex(C692BE) contains.

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Color

Hex(C692BE)

Conversions

Conversions Part 1

Format	Color
Hex	C692BE
RGB	198, 146, 190
RGB Percent	78%, 57%, 75%
CMY	0.2235, 0.4275, 0.2549
CMYK	0.00, 0.26, 0.04, 0.22
HSL	309°, 31%, 67%
HSV	309°, 26%, 78%
XYZ	42.8619, 36.2812, 53.4591
YIQ	166.5640, 16.8680, 24.7080

Conversions

Conversions Part 2

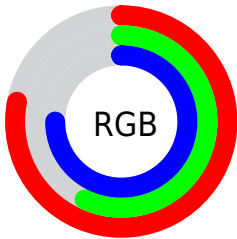
Format	Color
RYB	198, 146, 190
Decimal	13013694
CIELab	66.73, 26.81, -15.13
CIElCh	67, 30.789, 330.557
Yxy	36.2812, 0.3232, 0.2736
Android (android.graphics.Color)	4291203774 (0xFFC692BE)
YUV	166.5640, 11.5539, 27.5694
Hunter-Lab	60.2339, 21.6095, -10.4576

Details

The Hex color **C692BE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **92C69A**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC8F6**, and **8F5F89** is the 20% darker color. If you saturate the color by 10%, you get **C67EBB**, and if you desaturate by 10%, it is **C6A6C1**.

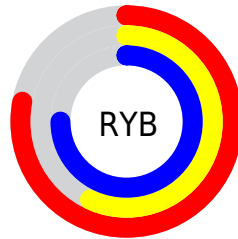
Distribution



Red (78%)

Green (57%)

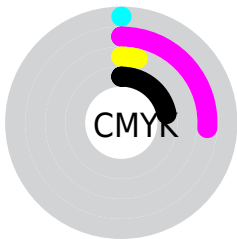
Blue (75%)



Red (78%)

Yellow (57%)

Blue (75%)

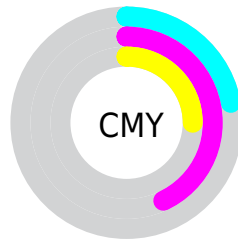


Cyan (0%)

Magenta (26%)

Yellow (4%)

Black (22%)



Cyan (22%)

Magenta (43%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C692BE 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 C692BE by changing the saturation by 10% instead.

 C692BE

 C692BE

FFFFFF

 AA78A3

 FFC8F6

 8F5F89

 FFE5FF

 75466F

 5C2F57

 44183F

 2C0229

 140014

 000000

 C692BE

 C692BE

 C67EBB

 C6A6C1

 C66AB8

 C6BAC4

 C657B5

 C6CDC7

 C643B2

 C6E1CA

 C62FAF

 C6F5CD

 C61BAC

 C6FFD0

 C607A9

 C6FFD3

 C600A8

 C6FFD6

 C6FFD9

Harmonies

Analogous

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



A79BD2



C692BE



D78EA3

Triad

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



C692BE



B5A16B



45B1BD

Complementary

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



C692BE



92C69A

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.



57B1A2



C692BE



98A972

Square

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



C692BE



CC9773



77AF86



56ACD2

Rectangle

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



C692BE



DA8E90



77AF86



48B1B5

Sweetspot

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



C692BE



FFEBFC



9A92C6



80737E



000000



808080

Same Dimension

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



C692BE



FFADF2



C692A4



635A62



A3008A



24001E

Inverse Universe

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



C692BE



FFADF2



92C6B4



635A62



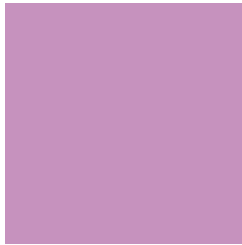
A3008A



24001E

Previews

White Background



This preview shows how the Hex color C692BE 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

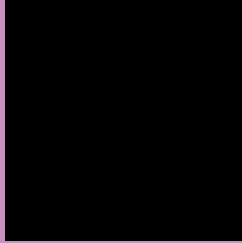
Any Text WCAG AA ✓ Pass

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 C692BE Background



This preview shows how black text looks on a background with the Hex color C692BE.

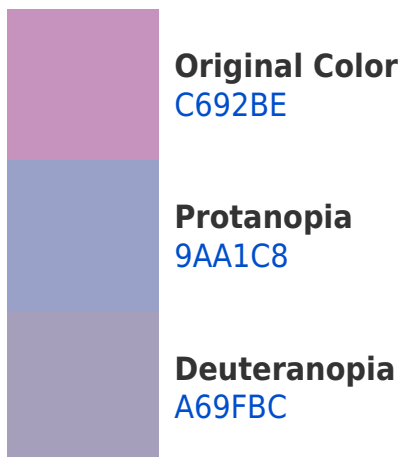


This preview shows how white text looks on a background with the Hex color C692BE.

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
C297A3

Trichromacy



Original Color
C692BE

Protanomaly
AA9CC4

Deuteranomaly
B29ABD

Tritanomaly
C395AD

Monochromacy



Original Color
C692BE

Achromatopsia
A7A7A7

Achromatomaly
B29FAF

CSS Examples

Text

The CSS property to change the color of the text to Hex C692BE 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 #C692BE looks like.

```
.text, #text, p{  
    color:#C692BE  
}
```

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 #C692BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C692BE
}
```

Border

The CSS property to change the border of an element to Hex C692BE is called "border". The border property can be set on classes, ids or directly on the HTML element.

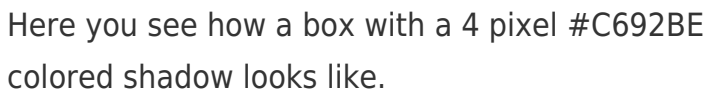
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C692BE }
```

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

```
.border{ border-color:#C692BE }
```

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



Here you see how a box with a 4 pixel `#C692BE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C692BE; -webkit-box-shadow:4px 4px  
4px 4px #C692BE; box-shadow:4px 4px 4px  
4px #C692BE }
```

Background

The CSS property to change the background color of an element to Hex C692BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C692BE }
```

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

```
.background{ background-color:#C692BE }
```

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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