

Converting Colors

Hex(C57294)

Have a look what the booklet for
Hex(C57294) contains.

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Color

Hex(C57294)

Conversions

Conversions Part 1

Format	Color
Hex	C57294
RGB	197, 114, 148
RGB Percent	77%, 45%, 58%
CMY	0.2275, 0.5529, 0.4196
CMYK	0.00, 0.42, 0.25, 0.23
HSL	335°, 42%, 61%
HSV	335°, 42%, 77%
XYZ	34.3886, 26.0431, 31.2313
YIQ	142.6930, 38.5540, 28.1700

Conversions

Conversions Part 2

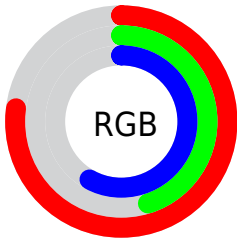
Format	Color
R_{YB}	197, 114, 148
Decimal	12939924
CIE Lab	58.08, 36.98, -4.18
CIE LCh	58, 37.217, 353.554
Yxy	26.0431, 0.3752, 0.2841
Android (android.graphics.Color)	4291130004 (0xFFC57294)
YUV	142.6930, 2.6164, 47.6272
Hunter-Lab	51.0324, 30.9769, -0.5622

Details

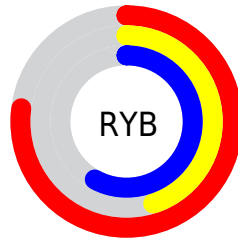
The Hex color **C57294** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **72C5A3**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFA7CA**, and **8D3F61** is the 20% darker color. If you saturate the color by 10%, you get **C55E88**, and if you desaturate by 10%, it is **C586A0**.

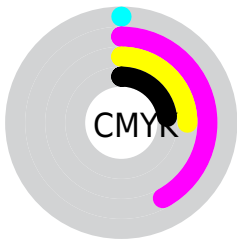
Distribution



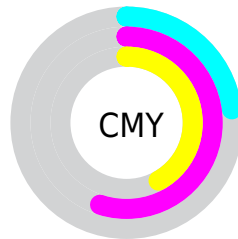
- Red (77%)
- Green (45%)
- Blue (58%)



- Red (77%)
- Yellow (45%)
- Blue (58%)



- Cyan (0%)
- Magenta (42%)
- Yellow (25%)
- Black (23%)



- Cyan (23%)
- Magenta (55%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C57294 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 C57294 by changing the saturation by 10% instead.

 C57294

 C57294

FFFFFF

 A9587A

 FFA7CA

 8D3F61

 FFC3E6

 72264A

 FFDFFF

 580A33

 FFFCFF

 3E001E

 290003

 000000

 C57294

 C57294

 C55E88

 C586A0

 C54B7D

 C599AB

 C53771

 C5ADB7

 C52365

 C5C1C3

 C5105A

 C5D5CE

 C50051

 C5E8DA

 C5FCE5

 C5FFF1

 C5FFFD

Harmonies

Analogous

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



AE7AB3



C57294



CA7373

Triad

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



C57294



86924E



0099BF

Complementary

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



C57294



72C5A3

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.



009CA5



C57294



609964

Square

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



C57294



A6874A



2D9C83



4991CC

Rectangle

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



C57294



C47860



2D9C83



009AB7

Sweetspot

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



C57294



FFDEEB



A272C5



806B73



000000



808080

Same Dimension

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



C57294



FF7DB2



C57972



635A5E



A30043



24000F

Inverse Universe

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



C57294



FF7DB2



72BEC5



635A5E



A30043



24000F

Previews

White Background



This preview shows how the Hex color C57294 looks on a white background.

Color Contrast Check

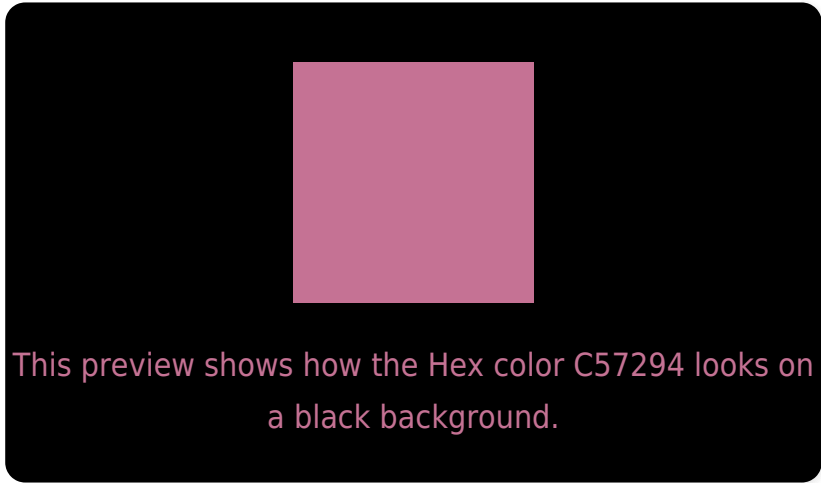
Large Text (above 18pt) WCAG AA ✓ Pass

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 C57294 Background



This preview shows how black text looks on a background with the Hex color C57294.

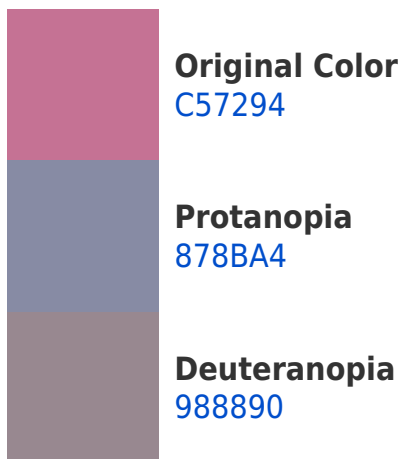



This preview shows how white text looks on a background with the Hex color C57294.

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
C3767F

Trichromacy



Original Color
C57294

Protanomaly
9E29E

Deuteranomaly
A88091

Tritanomaly
C47587

Monochromacy



Original Color
C57294

Achromatopsia
8F8F8F

Achromatomaly
A38491

CSS Examples

Text

The CSS property to change the color of the text to Hex C57294 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 #C57294 looks like.

```
.text, #text, p{  
    color:#C57294  
}
```

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 #C57294 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C57294
}
```

Border

The CSS property to change the border of an element to Hex C57294 is called "border". The border property can be set on classes, ids or directly on the HTML element.

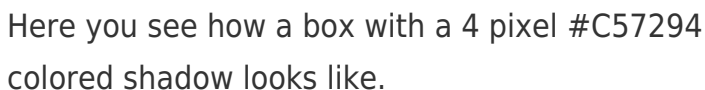
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C57294 }
```

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

```
.border{ border-color:#C57294 }
```

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



Here you see how a box with a 4 pixel #C57294 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C57294; -webkit-box-shadow:4px 4px  
4px 4px #C57294; box-shadow:4px 4px 4px  
4px #C57294 }
```

Background

The CSS property to change the background color of an element to Hex C57294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C57294 }
```

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

```
.background{ background-color:#C57294 }
```

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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