

Converting Colors

Hex(C57693)

Have a look what the booklet for
Hex(C57693) contains.

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Color

Hex(C57693)

Conversions

Conversions Part 1

Format	Color
Hex	C57693
RGB	197, 118, 147
RGB Percent	77%, 46%, 58%
CMY	0.2275, 0.5373, 0.4235
CMYK	0.00, 0.40, 0.25, 0.23
HSL	338°, 41%, 62%
HSV	338°, 40%, 77%
XYZ	34.7709, 26.9338, 30.9699
YIQ	144.9270, 37.7750, 25.7670

Conversions

Conversions Part 2

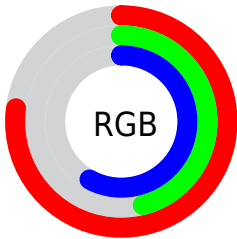
Format	Color
R_{YB}	197, 118, 147
Decimal	12940947
CIE Lab	58.91, 34.70, -2.37
CIE LCh	59, 34.779, 356.094
Yxy	26.9338, 0.3752, 0.2906
Android (android.graphics.Color)	4291131027 (0xFFC57693)
YUV	144.9270, 1.0220, 45.6680
Hunter-Lab	51.8978, 28.7717, 0.9472

Details

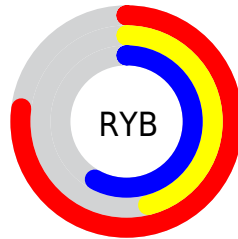
The Hex color **C57693** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **76C5A8**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFABC9**, and **8D4361** is the 20% darker color. If you saturate the color by 10%, you get **C56287**, and if you desaturate by 10%, it is **C58A9F**.

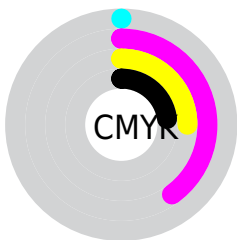
Distribution



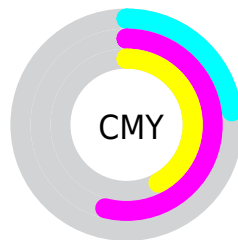
- Red (77%)
- Green (46%)
- Blue (58%)



- Red (77%)
- Yellow (46%)
- Blue (58%)



- Cyan (0%)
- Magenta (40%)
- Yellow (25%)
- Black (23%)



- Cyan (23%)
- Magenta (54%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C57693 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 C57693 by changing the saturation by 10% instead.

 C57693

 C57693

FFFFFF

 A95C79

 FFABC9

 8D4361

 FFC7E5

 722B49

 FFE4FF

 581132

 3F001D

 2A0003

 000000

 C57693

 C57693

 C56287

 C58A9F

 C54F7A

 C59DAC

 C53B6E

 C5B1B8

 C52761

 C5C5C5

 C51455

 C5D9D1

 C50048

 C5ECDE

 C5FFEA

 C5FFF7

 C5FFFF

Harmonies

Analogous

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



B07CB0



C57693



C87874

Triad

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



C57693



869456



149AC0

Complementary

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



C57693



76C5A8

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.



009DA8



C57693



629A6B

Square

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



C57693



A58B50



369E89



5992CA

Rectangle

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



C57693



C27D63



369E89



009BB9

Sweetspot

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



C57693



FFE0EC



A776C5



806E74



000000



808080

Same Dimension

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



C57693



FF85B2



C57F76



635A5D



A3003C



24000D

Inverse Universe

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



C57693



FF85B2



76BCC5



635A5D



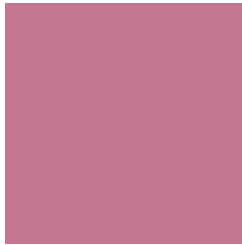
A3003C



24000D

Previews

White Background



This preview shows how the Hex color C57693 looks on a white background.

Color Contrast Check

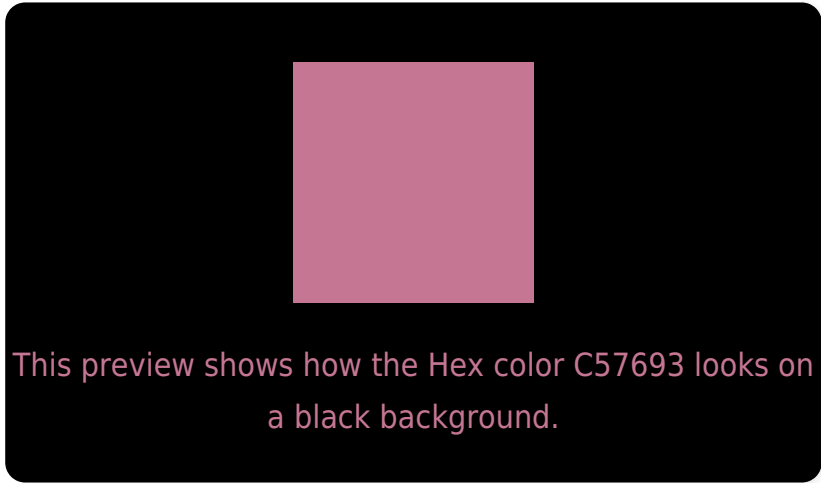
Large Text (above 18pt) WCAG AA ✓ Pass

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

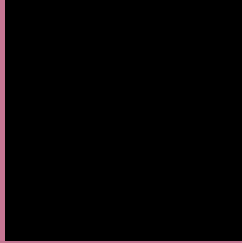
Any Text WCAG AA ✓ Pass

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 C57693 Background



This preview shows how black text looks on a background with the Hex color C57693.



This preview shows how white text looks on a background with the Hex color C57693.

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



Original Color
C57693

Protanopia
8B8DA1

Deuteranopia
9B8A90



Tritanopia
C37982

Trichromacy



Original Color
C57693



Protanomaly
A0859C



Deuteranomaly
AA8391



Tritanomaly
C47888

Monochromacy



Original Color
C57693



Achromatopsia
919191



Achromatomaly
A48792

CSS Examples

Text

The CSS property to change the color of the text to Hex C57693 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 #C57693 looks like.

```
.text, #text, p{  
    color:#C57693  
}
```

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 #C57693 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C57693
}
```

Border

The CSS property to change the border of an element to Hex C57693 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
#C57693 }
```

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

```
.border{ border-color:#C57693 }
```

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

Here you see how a box with a 4 pixel #C57693 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C57693; -webkit-box-shadow:4px 4px  
4px 4px #C57693; box-shadow:4px 4px 4px  
4px #C57693 }
```

Background

The CSS property to change the background color of an element to Hex C57693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C57693 }
```

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

```
.background{ background-color:#C57693 }
```

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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