

Converting Colors

Hex(C63494)

Have a look what the booklet for
Hex(C63494) contains.

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Color

Hex(C63494)

Conversions

Conversions Part 1

Format	Color
Hex	C63494
RGB	198, 52, 148
RGB Percent	78%, 20%, 58%
CMY	0.2235, 0.7961, 0.4196
CMYK	0.00, 0.74, 0.25, 0.22
HSL	321°, 58%, 49%
HSV	321°, 74%, 78%
XYZ	29.8620, 16.5999, 29.6472
YIQ	106.5980, 56.2000, 60.8080

Conversions

Conversions Part 2

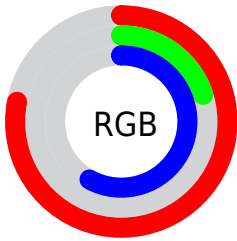
Format	Color
R_{YB}	198, 52, 148
Decimal	12989588
CIE _{Lab}	47.75, 65.12, -19.71
CIE _{LCh}	48, 68.035, 343.158
Yxy	16.5999, 0.3924, 0.2181
Android (android.graphics.Color)	4291179668 (0xFFC63494)
YUV	106.5980, 20.4112, 80.1596
Hunter-Lab	40.7429, 59.5291, -14.6231

Details

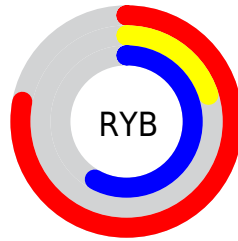
The Hex color **C63494** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **34C666**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF70CA**, and **8C0061** is the 20% darker color. If you saturate the color by 10%, you get **C6208D**, and if you desaturate by 10%, it is **C6489B**.

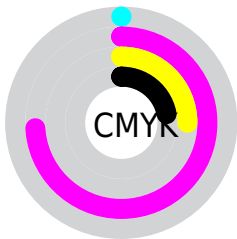
Distribution



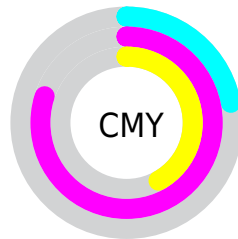
- Red (78%)
- Green (20%)
- Blue (58%)



- Red (78%)
- Yellow (20%)
- Blue (58%)



- Cyan (0%)
- Magenta (74%)
- Yellow (25%)
- Black (22%)



- Cyan (22%)
- Magenta (80%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C63494 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 C63494 by changing the saturation by 10% instead.

 C63494

 C63494

FFFFFF

 A9077A

 FF70CA

 8C0061

 FF8CE6

 6F0049

 FFA9FF

 530032

 FFC6FF

 3A001D

 FFE3FF

 190001

 000000

 C63494

 C63494

 C6208D

 C6489B

 C60C86

 C65CA2

 C60082

 C66FA8

 C683AF

 C697B6

 C6ABBD

 C6BFC3

 C6D2CA

 C6E6D1

Harmonies

Analogous

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



9255C6



C63494



D52B5B

Triad

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



C63494



727700



0089BF

Complementary

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



C63494



34C666

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.



008A8A



C63494



2A8209

Square

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



C63494



A36300



00884E



0081E0

Rectangle

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



C63494



CE3C36



00884E



008AAF

Sweetspot

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



C63494



FFC7EC



6534C6



805E74



000000



808080

Same Dimension

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



C63494



FF1FB2



C6344C



635A60



A3006B



240017

Inverse Universe

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



C63494



FF1FB2



34C6AE



635A60



A3006B



240017

Previews

White Background



This preview shows how the Hex color C63494 looks on a white background.

Color Contrast Check

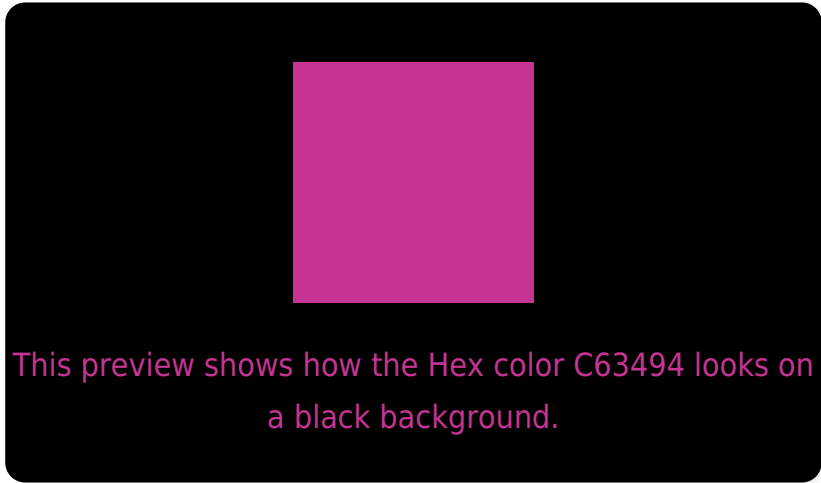
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C63494 Background



This preview shows how black text looks on a background with the Hex color C63494.

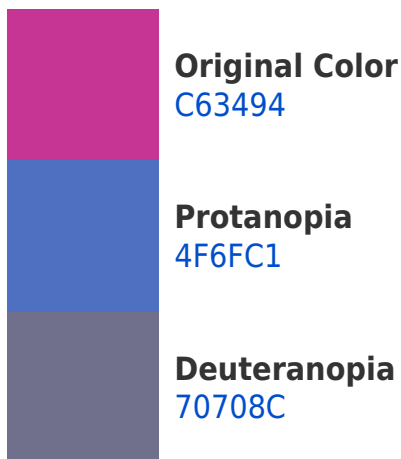


This preview shows how white text looks on a background with the Hex color C63494.

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
C0494E

Trichromacy



Original Color
C63494



Protanomaly
7A5AB1



Deuteranomaly
8F5A8F

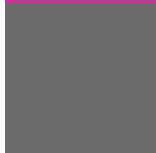


Tritanomaly
C24167

Monochromacy



Original Color
C63494



Achromatopsia
6B6B6B



Achromatomaly
8C577A

CSS Examples

Text

The CSS property to change the color of the text to Hex C63494 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 #C63494 looks like.

```
.text, #text, p{  
    color:#C63494  
}
```

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 #C63494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C63494
}
```

Border

The CSS property to change the border of an element to Hex C63494 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
#C63494 }
```

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

```
.border{ border-color:#C63494 }
```

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

Here you see how a box with a 4 pixel #C63494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C63494; -webkit-box-shadow:4px 4px  
4px 4px #C63494; box-shadow:4px 4px 4px  
4px #C63494 }
```

Background

The CSS property to change the background color of an element to Hex C63494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C63494 }
```

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

```
.background{ background-color:#C63494 }
```

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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