

Converting Colors

Hex(C54194)

Have a look what the booklet for
Hex(C54194) contains.

Hex(C54194)	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(C54194)

Conversions

Conversions Part 1

Format	Color
Hex	C54194
RGB	197, 65, 148
RGB Percent	77%, 25%, 58%
CMY	0.2275, 0.7451, 0.4196
CMYK	0.00, 0.67, 0.25, 0.23
HSL	322°, 53%, 51%
HSV	322°, 67%, 77%
XYZ	30.2616, 17.7890, 29.8556
YIQ	113.9300, 52.0290, 53.7970

Conversions

Conversions Part 2

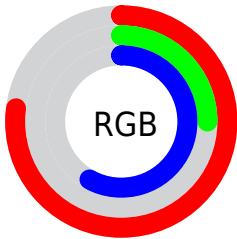
Format	Color
RYB	197, 65, 148
Decimal	12927380
CIELab	49.24, 60.22, -17.45
CIELCh	49, 62.693, 343.838
Yxy	17.7890, 0.3884, 0.2283
Android (android.graphics.Color)	4291117460 (0xFFC54194)
YUV	113.9300, 16.7965, 72.8524
Hunter-Lab	42.1770, 54.2619, -12.4454

Details

The Hex color **C54194** 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 **41C572**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF7ACA**, and **8B0061** is the 20% darker color. If you saturate the color by 10%, you get **C52D8D**, and if you desaturate by 10%, it is **C5559B**.

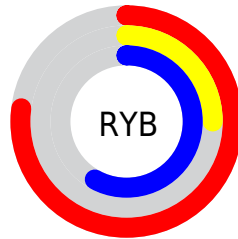
Distribution



Red (77%)

Green (25%)

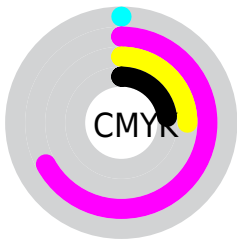
Blue (58%)



Red (77%)

Yellow (25%)

Blue (58%)

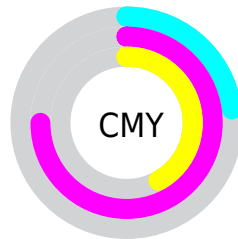


Cyan (0%)

Magenta (67%)

Yellow (25%)

Black (23%)



Cyan (23%)

Magenta (75%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C54194 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 C54194 by changing the saturation by 10% instead.

 C54194

 C54194

FFFFFF

 A8217A

 FF7ACA

 8B0061

 FF96E6

 6F0049

 FFB2FF

 540033

 FFCFFF

 3B001E

 FFECFF

 1B0001

 000000

 C54194

 C54194

 C52D8D

 C5559B

 C51A85

 C568A3

 C5067E

 C57CAA

 C5007C

 C590B1

 C5A4B9

 C5B7C0

 C5CBC7

 C5DFCF

 C5F2D6

Harmonies

Analogous

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



965BC2



C54194



D33B5F

Triad

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



C54194



767A00



008BBE

Complementary

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



C54194



41C572

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.



008D8D



C54194



36851E

Square

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



C54194



A46800



008B55



0083DC

Rectangle

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



C54194



CC473D



008B55



008CAF

Sweetspot

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



C54194



FFCCEC



7141C5



806174



000000



808080

Same Dimension

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



C54194



FF33B3



C54153



635A60



A30067



240016

Inverse Universe

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



C54194



FF33B3



41C5B3



635A60



A30067



240016

Previews

White Background



This preview shows how the Hex color C54194 looks on a white background.

Color Contrast Check

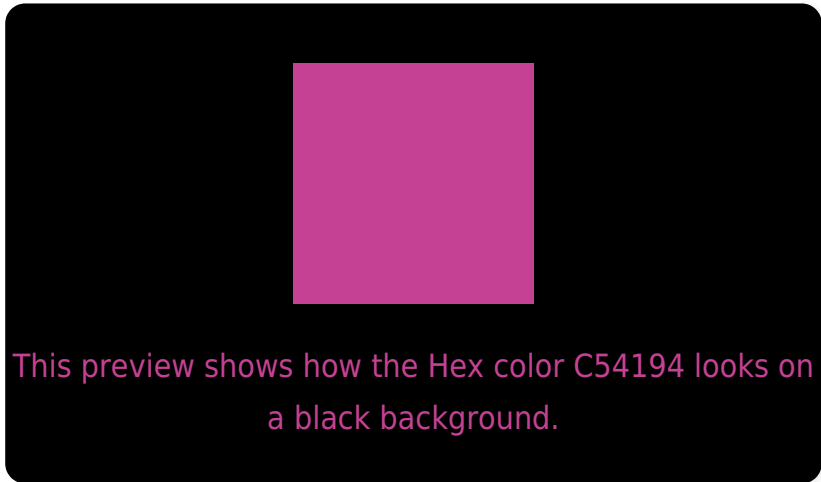
Large Text (above 18pt) WCAG AA ✓ Pass

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

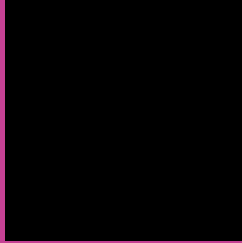
Any Text WCAG AA ✓ Pass

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 C54194 Background



This preview shows how black text looks on a background with the Hex color C54194.

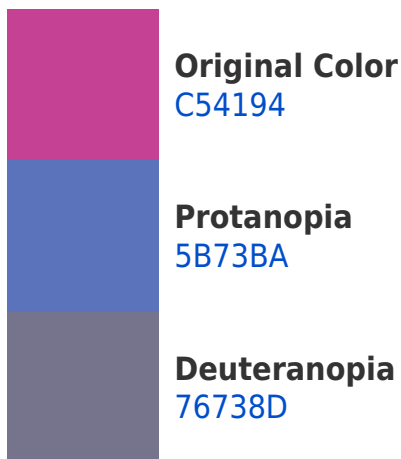


This preview shows how white text looks on a background with the Hex color C54194.

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
C05157

Trichromacy



Original Color
C54194



Protanomaly
8261AC



Deuteranomaly
936190



Tritanomaly
C24B6D

Monochromacy



Original Color
C54194



Achromatopsia
727272



Achromatomaly
90607E

CSS Examples

Text

The CSS property to change the color of the text to Hex C54194 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 #C54194 looks like.

```
.text, #text, p{  
    color:#C54194  
}
```

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 #C54194 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C54194
}
```

Border

The CSS property to change the border of an element to Hex C54194 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".

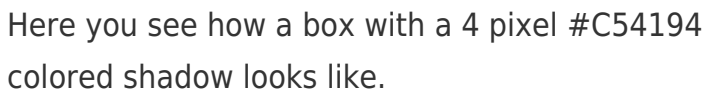
```
.border, #border, table{ border:4px solid
#C54194 }
```

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

```
.border{ border-color:#C54194 }
```

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

Here you see how a box with a 4 pixel #C54194 colored shadow looks like.

A rectangular box with a thick magenta border and a magenta shadow. The box is white with a magenta border and a magenta shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C54194; -webkit-box-shadow:4px 4px  
4px 4px #C54194; box-shadow:4px 4px 4px  
4px #C54194 }
```

Background

The CSS property to change the background color of an element to Hex C54194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C54194 }
```

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

```
.background{ background-color:#C54194 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor