

Converting Colors

Hex(C34C94)

Have a look what the booklet for
Hex(C34C94) contains.

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Color

Hex(C34C94)

Conversions

Conversions Part 1

Format	Color
Hex	C34C94
RGB	195, 76, 148
RGB Percent	76%, 30%, 58%
CMY	0.2353, 0.7020, 0.4196
CMYK	0.00, 0.61, 0.24, 0.24
HSL	324°, 50%, 53%
HSV	324°, 61%, 76%
XYZ	30.4354, 18.9091, 30.0627
YIQ	119.7890, 47.8120, 47.6200

Conversions

Conversions Part 2

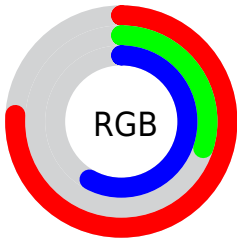
Format	Color
R_{YB}	195, 76, 148
Decimal	12799124
CIE _{Lab}	50.58, 55.09, -15.44
CIE _{LCh}	51, 57.208, 344.344
Yxy	18.9091, 0.3833, 0.2381
Android (android.graphics.Color)	4290989204 (0xFFC34C94)
YUV	119.7890, 13.9080, 65.9600
Hunter-Lab	43.4846, 48.8363, -10.5504

Details

The Hex color **C34C94** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **4CC37B**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FE83CA**, and **8A0A61** is the 20% darker color. If you saturate the color by 10%, you get **C3398C**, and if you desaturate by 10%, it is **C3609C**.

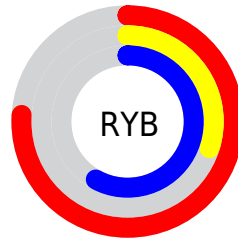
Distribution



Red (76%)

Green (30%)

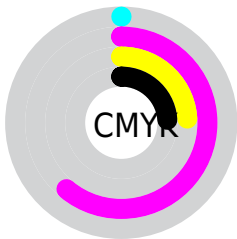
Blue (58%)



Red (76%)

Yellow (30%)

Blue (58%)

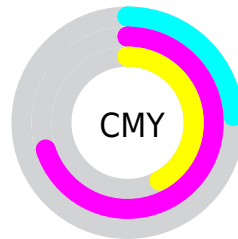


Cyan (0%)

Magenta (61%)

Yellow (24%)

Black (24%)



Cyan (24%)

Magenta (70%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C34C94 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 C34C94 by changing the saturation by 10% instead.

 C34C94

 C34C94

FFFFFF

 A62F7A

 FE83CA

 8A0A61

 FF9FE6

 6E0049

 FFBBFF

 530033

 FFD8FF

 3B001E

 FFF5FF

 1C0001

 000000

 C34C94

 C34C94

 C3398C

 C3609C

 C32585

 C373A3

 C3127D

 C386AB

 C30076

 C39AB3

 C3AE8B

 C3C1C2

 C3D5CA

 C3E8D2

 C3FCD9

Harmonies

Analogous

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



9861BF



C34C94



D04863

Triad

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



C34C94



7A7D00



008DBC

Complementary

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



C34C94



4CC37B

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.



008F8F



C34C94



41882D

Square

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



C34C94



A56D0C



008D5C



0085D6

Rectangle

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



C34C94



CA5144



008D5C



008EAE

Sweetspot

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



C34C94



FCCFEB



7A4CC3



806374



000000



808080

Same Dimension

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



C34C94



FC44B4



C34C5A



61575D



A10061



210014

Inverse Universe

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



C34C94



FC44B4



4CC3B5



61575D



A10061



210014

Previews

White Background



This preview shows how the Hex color C34C94 looks on a white background.

Color Contrast Check

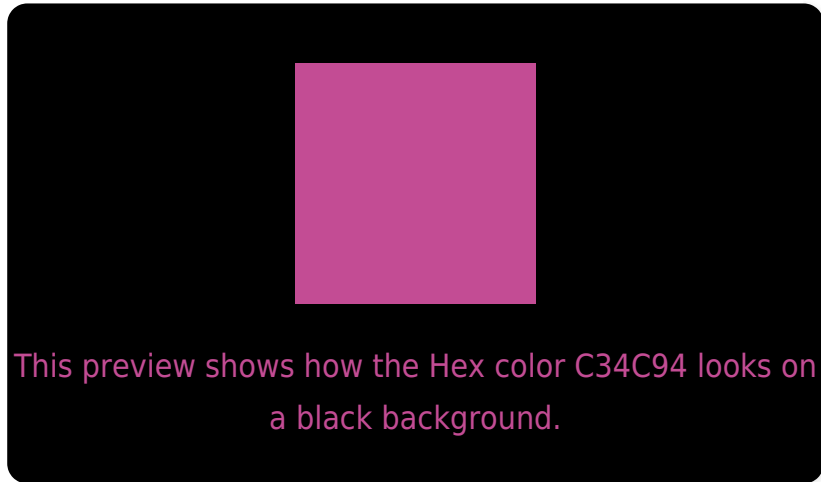
Large Text (above 18pt) WCAG AA ✓ Pass

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

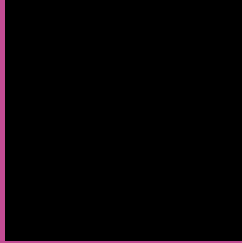
Any Text WCAG AA ✓ Pass

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 C34C94 Background



This preview shows how black text looks on a background with the Hex color C34C94.

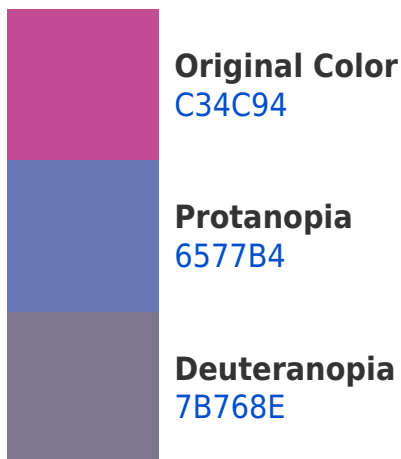



This preview shows how white text looks on a background with the Hex color C34C94.

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
BE595F

Trichromacy



Original Color
C34C94

Protanomaly
8767A8

Deuteranomaly
956790

Tritanomaly
C05472

Monochromacy



Original Color
C34C94

Achromatopsia
787878

Achromatomaly
936882

CSS Examples

Text

The CSS property to change the color of the text to Hex C34C94 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 #C34C94 looks like.

```
.text, #text, p{  
    color:#C34C94  
}
```

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 #C34C94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C34C94
}
```

Border

The CSS property to change the border of an element to Hex C34C94 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
#C34C94 }
```

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

```
.border{ border-color:#C34C94 }
```

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

Here you see how a box with a 4 pixel #C34C94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C34C94; -webkit-box-shadow:4px 4px  
4px 4px #C34C94; box-shadow:4px 4px 4px  
4px #C34C94 }
```

Background

The CSS property to change the background color of an element to Hex C34C94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C34C94 }
```

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

```
.background{ background-color:#C34C94 }
```

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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