

Converting Colors

Hex(C34895)

Have a look what the booklet for
Hex(C34895) contains.

Hex(C34895)	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(C34895)

Conversions

Conversions Part 1

Format	Color
Hex	C34895
RGB	195, 72, 149
RGB Percent	76%, 28%, 58%
CMY	0.2353, 0.7176, 0.4157
CMYK	0.00, 0.63, 0.24, 0.24
HSL	322°, 51%, 52%
HSV	322°, 63%, 76%
XYZ	30.2479, 18.4068, 30.3924
YIQ	117.5550, 48.5910, 50.0230

Conversions

Conversions Part 2

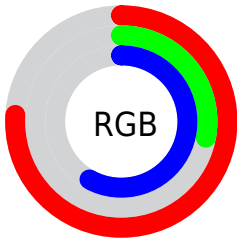
Format	Color
R_{YB}	195, 72, 149
Decimal	12798101
CIE _{Lab}	49.99, 56.95, -16.94
CIE _{LCh}	50, 59.412, 343.435
Yxy	18.4068, 0.3827, 0.2329
Android (android.graphics.Color)	4290988181 (0xFFC34895)
YUV	117.5550, 15.5024, 67.9193
Hunter-Lab	42.9031, 50.7670, -11.9686

Details

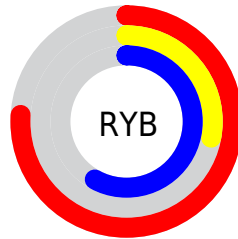
The Hex color **C34895** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **48C376**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FE7FCB**, and **8A0062** is the 20% darker color. If you saturate the color by 10%, you get **C3358E**, and if you desaturate by 10%, it is **C35B9C**.

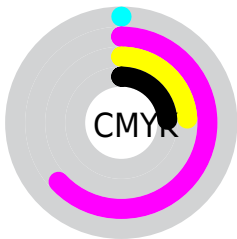
Distribution



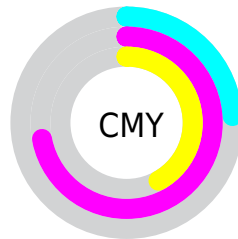
- Red (76%)
- Green (28%)
- Blue (58%)



- Red (76%)
- Yellow (28%)
- Blue (58%)



- Cyan (0%)
- Magenta (63%)
- Yellow (24%)
- Black (24%)



- Cyan (24%)
- Magenta (72%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C34895 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 C34895 by changing the saturation by 10% instead.

 C34895

 C34895

FFFFFF

 A62B7B

 FE7FCB

 8A0062

 FF9BE7

 6E004A

 FFB8FF

 530033

 FFD4FF

 3B001F

 FFF2FF

 1B0001

 000000

 C34895

 C34895

 C3358E

 C35B9C

 C32186

 C36FA4

 C30E7F

 C383AB

 C3007A

 C396B2

 C3AAB9

 C3BDC1

 C3D0C8

 C3E4CF

 C3F7D7

Harmonies

Analogous

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



965FC1



C34895



D14362

Triad

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



C34895



7A7C00



008CBC

Complementary

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



C34895



48C376

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.



008E8D



C34895



3F8726

Square

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



C34895



A66A01



008C58



0084D8

Rectangle

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



C34895



CB4D42



008C58



008DAD

Sweetspot

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



C34895



FCCCEB



7548C3



806275



000000



808080

Same Dimension

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



C34895



FC3DB5



C34858



61575D



A10065



210015

Inverse Universe

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



C34895



FC3DB5



48C3B3



61575D



A10065



210015

Previews

White Background



This preview shows how the Hex color C34895 looks on a white background.

Color Contrast Check

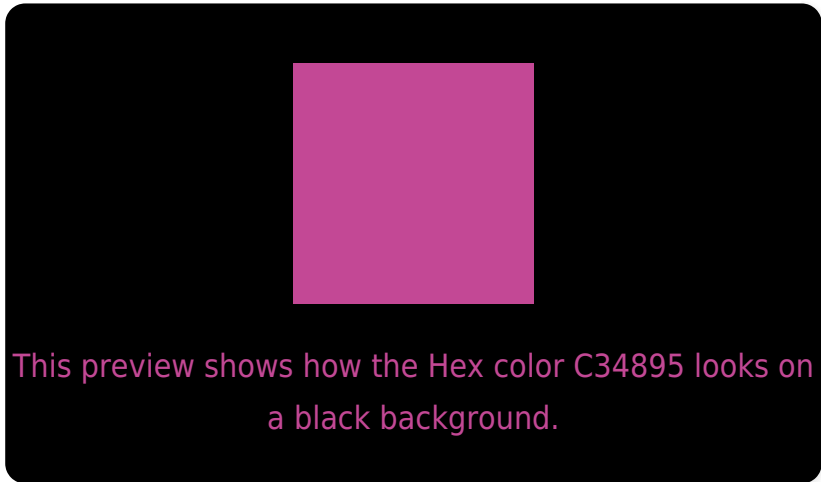
Large Text (above 18pt) WCAG AA ✓ Pass

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 C34895 Background



This preview shows how black text looks on a background with the Hex color C34895.

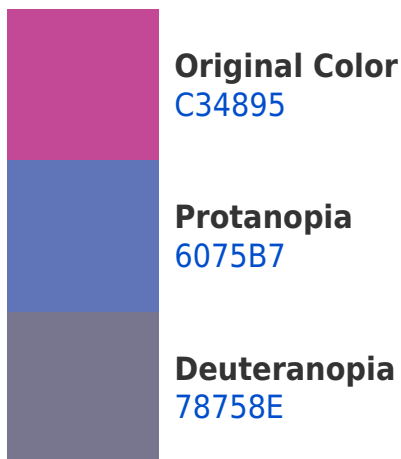


This preview shows how white text looks on a background with the Hex color C34895.

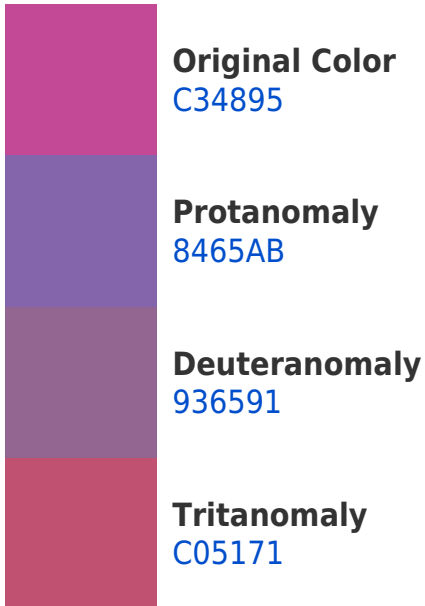
Color Blindness Simulation

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](#).

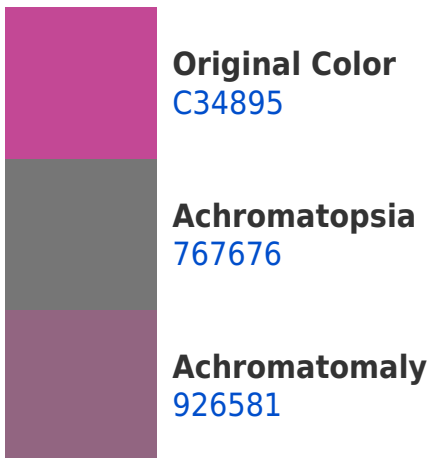
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C34895 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 #C34895 looks like.

```
.text, #text, p{  
    color:#C34895  
}
```

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 #C34895 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C34895
}
```

Border

The CSS property to change the border of an element to Hex C34895 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
#C34895 }
```

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

```
.border{ border-color:#C34895 }
```

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

Here you see how a box with a 4 pixel #C34895 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C34895; -webkit-box-shadow:4px 4px  
4px 4px #C34895; box-shadow:4px 4px 4px  
4px #C34895 }
```

Background

The CSS property to change the background color of an element to Hex C34895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C34895 }
```

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

```
.background{ background-color:#C34895 }
```

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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