

Converting Colors

Hex(C34995)

Have a look what the booklet for
Hex(C34995) contains.

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Color

Hex(C34995)

Conversions

Conversions Part 1

Format	Color
Hex	C34995
RGB	195, 73, 149
RGB Percent	76%, 29%, 58%
CMY	0.2353, 0.7137, 0.4157
CMYK	0.00, 0.63, 0.24, 0.24
HSL	323°, 50%, 53%
HSV	323°, 63%, 76%
XYZ	30.3130, 18.5371, 30.4141
YIQ	118.1420, 48.3160, 49.5000

Conversions

Conversions Part 2

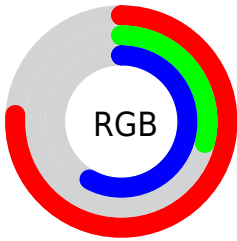
Format	Color
R_{YB}	195, 73, 149
Decimal	12798357
CIE _{Lab}	50.14, 56.52, -16.70
CIE _{LCh}	50, 58.937, 343.538
Yxy	18.5371, 0.3824, 0.2339
Android (android.graphics.Color)	4290988437 (0xFFC34995)
YUV	118.1420, 15.2130, 67.4045
Hunter-Lab	43.0548, 50.3285, -11.7445

Details

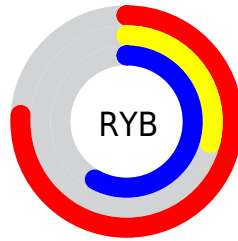
The Hex color **C34995** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **49C377**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FE80CB**, and **8A0162** is the 20% darker color. If you saturate the color by 10%, you get **C3358E**, and if you desaturate by 10%, it is **C35C9C**.

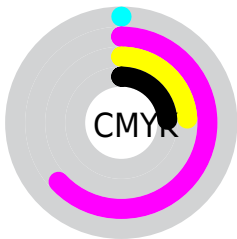
Distribution



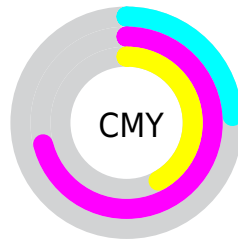
- Red (76%)
- Green (29%)
- Blue (58%)



- Red (76%)
- Yellow (29%)
- Blue (58%)



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



- Cyan (24%)
- Magenta (71%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C34995 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 C34995 by changing the saturation by 10% instead.

 C34995

 C34995

FFFFFF

 A62C7B

 FE80CB

 8A0162

 FF9CE7

 6E004A

 FFB8FF

 530033

 FFD5FF

 3B001F

 FFF2FF

 1B0001

 000000

 C34995

 C34995

 C3358E

 C35C9C

 C32286

 C370A4

 C30E7F

 C384AB

 C30079

 C397B2

 C3ABBA

 C3BEC1

 C3D1C8

 C3E5D0

 C3F8D7

Harmonies

Analogous

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



965FC1



C34995



D14463

Triad

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



C34995



7A7C00



008CBC

Complementary

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



C34995



49C377

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



C34995



408727

Square

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



C34995



A66B04



008D59



0085D8

Rectangle

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



C34995



CB4E43



008D59



008EAE

Sweetspot

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



C34995



FCCCEA



7649C3



806274



000000



808080

Same Dimension

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



C34995



FC3FB5



C34959



61575D



A10064



210015

Inverse Universe

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



C34995



FC3FB5



49C3B3



61575D



A10064



210015

Previews

White Background



This preview shows how the Hex color C34995 looks on a white background.

Color Contrast Check

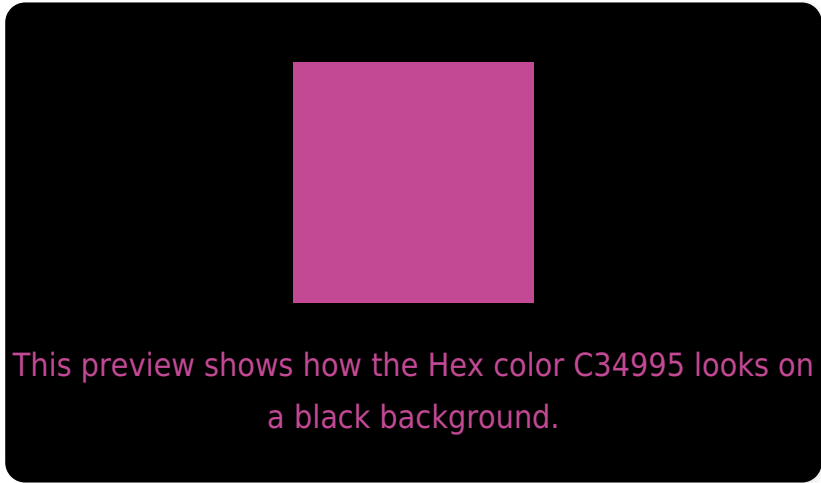
Large Text (above 18pt) WCAG AA ✓ Pass

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

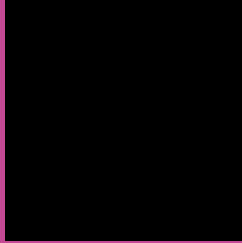
Any Text WCAG AA ✓ Pass

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 C34995 Background



This preview shows how black text looks on a background with the Hex color C34995.

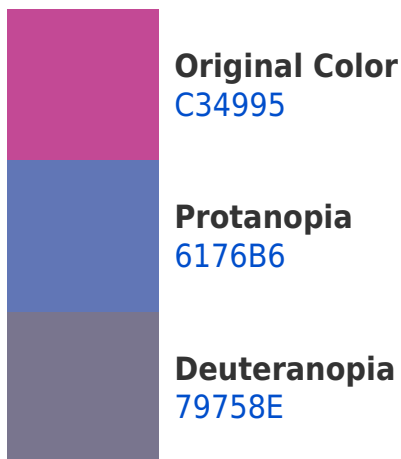


This preview shows how white text looks on a background with the Hex color C34995.

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



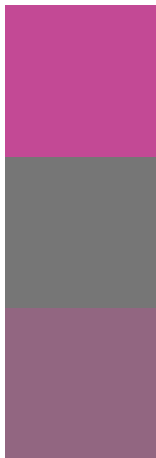
Original Color
C34995

Protanomaly
8566AA

Deuteranomaly
946591

Tritanomaly
C05271

Monochromacy



Original Color
C34995

Achromatopsia
767676

Achromatomaly
926681

CSS Examples

Text

The CSS property to change the color of the text to Hex C34995 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 #C34995 looks like.

```
.text, #text, p{  
    color:#C34995  
}
```

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 #C34995 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C34995
}
```

Border

The CSS property to change the border of an element to Hex C34995 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
#C34995 }
```

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

```
.border{ border-color:#C34995 }
```

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

Here you see how a box with a 4 pixel #C34995 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C34995; -webkit-box-shadow:4px 4px  
4px 4px #C34995; box-shadow:4px 4px 4px  
4px #C34995 }
```

Background

The CSS property to change the background color of an element to Hex C34995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C34995 }
```

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

```
.background{ background-color:#C34995 }
```

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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