

Converting Colors

Hex(C34581)

Have a look what the booklet for
Hex(C34581) contains.

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Color

Hex(C34581)

Conversions

Conversions Part 1

Format	Color
Hex	C34581
RGB	195, 69, 129
RGB Percent	76%, 27%, 51%
CMY	0.2353, 0.7294, 0.4941
CMYK	0.00, 0.65, 0.34, 0.24
HSL	331°, 51%, 52%
HSV	331°, 65%, 76%
XYZ	28.5962, 17.4433, 22.6286
YIQ	113.5140, 55.8360, 45.3720

Conversions

Conversions Part 2

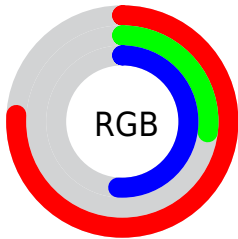
Format	Color
RYB	195, 69, 129
Decimal	12797313
CIELab	48.81, 55.67, -6.72
CIELCh	49, 56.072, 353.118
Yxy	17.4433, 0.4164, 0.2540
Android (android.graphics.Color)	4290987393 (0xFFC34581)
YUV	113.5140, 7.6346, 71.4632
Hunter-Lab	41.7652, 49.1282, -2.8880

Details

The Hex color **C34581** 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 **45C387**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF7CB6**, and **890050** is the 20% darker color. If you saturate the color by 10%, you get **C33177**, and if you desaturate by 10%, it is **C3598B**.

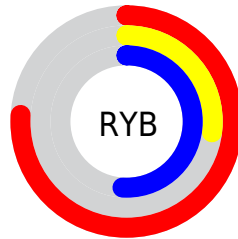
Distribution



Red (76%)

Green (27%)

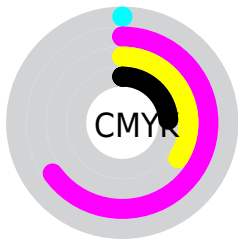
Blue (51%)



Red (76%)

Yellow (27%)

Blue (51%)

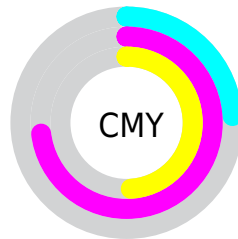


Cyan (0%)

Magenta (65%)

Yellow (34%)

Black (24%)



Cyan (24%)

Magenta (73%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C34581 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 C34581 by changing the saturation by 10% instead.

 C34581

 C34581

FFFFFF

 A62768

 FF7CB6

 890050

 FF98D1

 6D0039

 FFB4EE

 510024

 FFD1FF

 39000D

 FFEEFF

 120000

 000000

 C34581

 C34581

 C33177

 C3598B

 C31E6D

 C36C95

 C30B62

 C380A0

 C3005D

 C393AA

 C3A7B4

 C3BABE

 C3CEC8

 C3E1D3

 C3F4DD

Harmonies

Analogous

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



A256AE



C34581



C84852

Triad

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



C34581



687C0A



0086BF

Complementary

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



C34581



45C387

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.



008A98



C34581



248537

Square

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



C34581



946E00



008967



007DD3

Rectangle

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



C34581



BE5335



008967



0088B4

Sweetspot

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



C34581



FCCCE3



8645C3



806270



000000



808080

Same Dimension

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



C34581



FC3895



C34745



61575C



A1004D



210010

Inverse Universe

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



C34581



FC3895



45C1C3



61575C



A1004D



210010

Previews

White Background



This preview shows how the Hex color C34581 looks on a white background.

Color Contrast Check

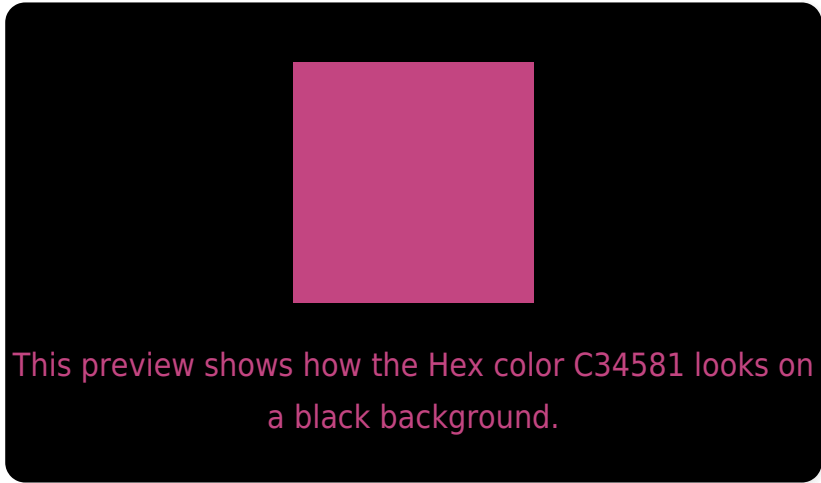
Large Text (above 18pt) WCAG AA ✓ Pass

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 C34581 Background



This preview shows how black text looks on a background with the Hex color C34581.

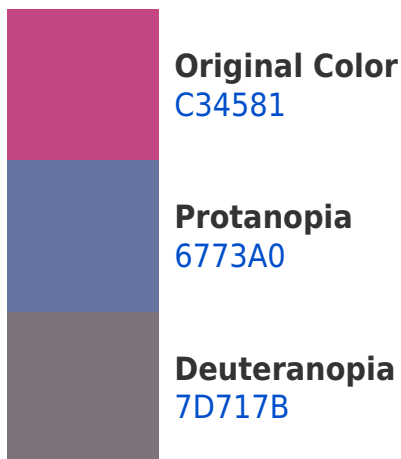


This preview shows how white text looks on a background with the Hex color C34581.

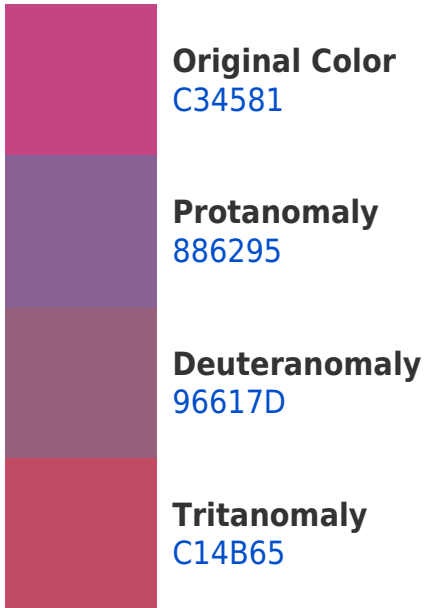
Color Blindness Simulation

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](#).

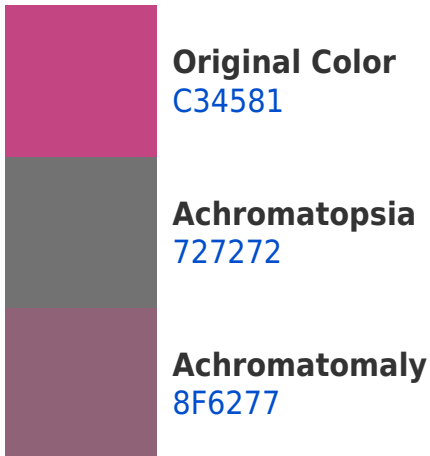
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C34581 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 #C34581 looks like.

```
.text, #text, p{  
    color:#C34581  
}
```

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 #C34581 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C34581
}
```

Border

The CSS property to change the border of an element to Hex C34581 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
#C34581 }
```

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

```
.border{ border-color:#C34581 }
```

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

Here you see how a box with a 4 pixel #C34581 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C34581; -webkit-box-shadow:4px 4px  
4px 4px #C34581; box-shadow:4px 4px 4px  
4px #C34581 }
```

Background

The CSS property to change the background color of an element to Hex C34581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C34581 }
```

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

```
.background{ background-color:#C34581 }
```

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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