

Converting Colors

Hex(C34865)

Have a look what the booklet for
Hex(C34865) contains.

Hex(C34865)	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(C34865)

Conversions

Conversions Part 1

Format	Color
Hex	C34865
RGB	195, 72, 101
RGB Percent	76%, 28%, 40%
CMY	0.2353, 0.7176, 0.6039
CMYK	0.00, 0.63, 0.48, 0.24
HSL	346°, 51%, 52%
HSV	346°, 63%, 76%
XYZ	27.1720, 17.1764, 14.1952
YIQ	112.0830, 63.9990, 35.0950

Conversions

Conversions Part 2

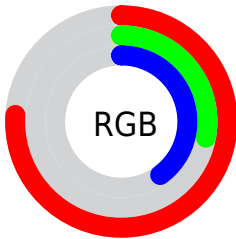
Format	Color
R_{YB}	195, 72, 101
Decimal	12798053
CIE _{Lab}	48.48, 51.44, 9.76
CIE _{LCh}	48, 52.361, 10.746
Yxy	17.1764, 0.4641, 0.2934
Android (android.graphics.Color)	4290988133 (0xFFC34865)
YUV	112.0830, -5.4639, 72.7182
Hunter-Lab	41.4444, 44.5013, 8.7036

Details

The Hex color **C34865** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **48C3A6**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF7E98**, and **880537** is the 20% darker color. If you saturate the color by 10%, you get **C33556**, and if you desaturate by 10%, it is **C35B74**.

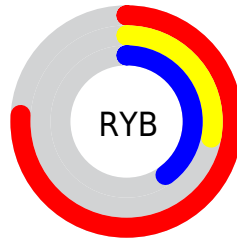
Distribution



Red (76%)

Green (28%)

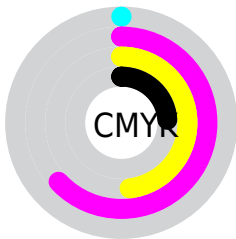
Blue (40%)



Red (76%)

Yellow (28%)

Blue (40%)

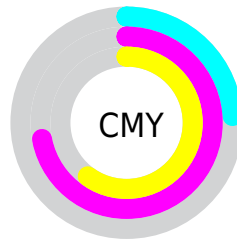


Cyan (0%)

Magenta (63%)

Yellow (48%)

Black (24%)



Cyan (24%)

Magenta (72%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C34865 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 C34865 by changing the saturation by 10% instead.

 C34865

 C34865

FFFFFF

 A52C4D

 FF7E98

 880537

 FF9AB2

 6C0022

 FFB6CE

 4F000B

 FFD3EA

 360002

 FFF0FF

 050000

 000000

 C34865

 C34865

 C33556

 C35B74

 C32147

 C36F83

 C30E38

 C38392

 C3002E

 C396A1

 C3AAB0

 C3BDBE

 C3D0CD

 C3E4DC

 C3F7EB

Harmonies

Analogous

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



B44E91



C34865



BB543B

Triad

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



C34865



4A802B



0080C7

Complementary

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



C34865



48C3A6

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.



0086AC



C34865



008654

Square

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



C34865



7B760C



008882



3173CA

Rectangle

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



C34865



AB6023



008882



0083C0

Sweetspot

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



C34865



FCCCD8



A448C3



806269



000000



808080

Same Dimension

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



C34865



FC3D6A



C36748



615759



A10026



210008

Inverse Universe

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



C34865



FC3D6A



48A4C3



615759



A10026



210008

Previews

White Background



This preview shows how the Hex color C34865 looks on a white background.

Color Contrast Check

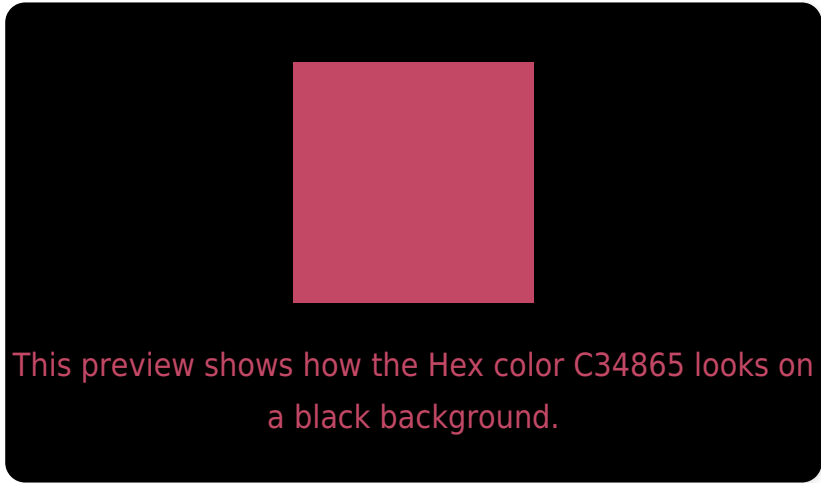
Large Text (above 18pt) WCAG AA ✓ Pass

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 C34865 Background



This preview shows how black text looks on a background with the Hex color C34865.

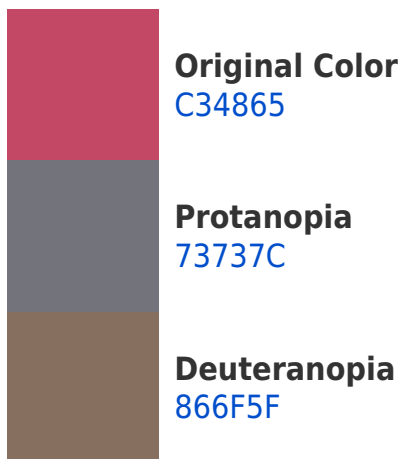


This preview shows how white text looks on a background with the Hex color C34865.

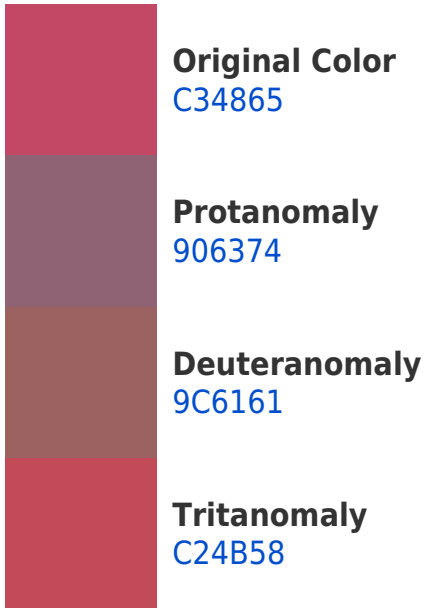
Color Blindness Simulation

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](#).

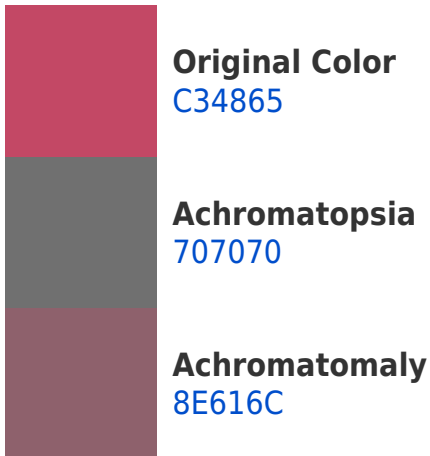
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C34865 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 #C34865 looks like.

```
.text, #text, p{  
    color:#C34865  
}
```

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 #C34865 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C34865
}
```

Border

The CSS property to change the border of an element to Hex C34865 is called "border". The border property can be set on classes, ids or directly on the HTML element.

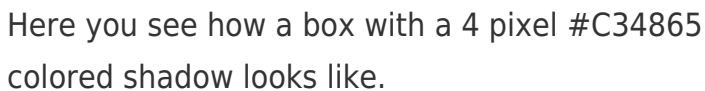
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C34865 }
```

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

```
.border{ border-color:#C34865 }
```

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



Here you see how a box with a 4 pixel `#C34865` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C34865; -webkit-box-shadow:4px 4px  
4px 4px #C34865; box-shadow:4px 4px 4px  
4px #C34865 }
```

Background

The CSS property to change the background color of an element to Hex C34865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C34865 }
```

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

```
.background{ background-color:#C34865 }
```

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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