

Converting Colors

Hex(C34666)

Have a look what the booklet for
Hex(C34666) contains.

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Color

Hex(C34666)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C34666 |
| RGB | 195, 70, 102 |
| RGB Percent | 76%, 27%, 40% |
| CMY | 0.2353, 0.7255, 0.6000 |
| CMYK | 0.00, 0.64, 0.48, 0.24 |
| HSL | 345°, 51%, 52% |
| HSV | 345°, 64%, 76% |
| XYZ | 27.0941, 16.9417, 14.4124 |
| YIQ | 111.0230, 64.2280, 36.4520 |

Conversions

Conversions Part 2

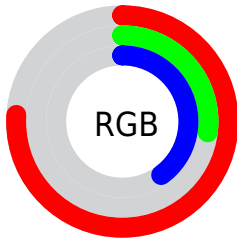
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 195, 70, 102 |
| Decimal | 12797542 |
| CIE Lab | 48.19, 52.40, 8.74 |
| CIE LCh | 48, 53.123, 9.469 |
| Yxy | 16.9417, 0.4636, 0.2899 |
| Android (android.graphics.Color) | 4290987622 (0xFFC34666) |
| YUV | 111.0230, -4.4483, 73.6478 |
| Hunter-Lab | 41.1603, 45.4684, 8.0516 |

Details

The Hex color **C34666** 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 **46C3A3**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF7D99**, and **880038** is the 20% darker color. If you saturate the color by 10%, you get **C33257**, and if you desaturate by 10%, it is **C35A75**.

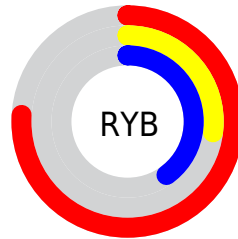
Distribution



Red (76%)

Green (27%)

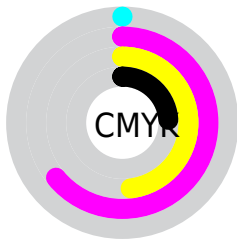
Blue (40%)



Red (76%)

Yellow (27%)

Blue (40%)

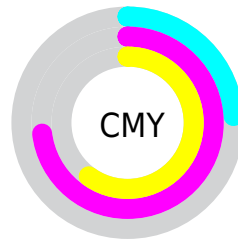


Cyan (0%)

Magenta (64%)

Yellow (48%)

Black (24%)



Cyan (24%)

Magenta (73%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C34666 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 C34666 by changing the saturation by 10% instead.

 C34666

 C34666

FFFFFF

 A5294E

 FF7D99

 880038

 FF98B3

 6B0022

 FFB4CF

 4F000C

 FFD1EB

 350002

 FFEEFF

 040000

 000000

 C34666

 C34666

 C33257

 C35A75

 C31F49

 C36D83

 C30C3A

 C38192

 C30032

 C394A0

 C3A8AF

 C3BBBD

 C3CFCC

 C3E2DA

 C3F5E9

Harmonies

Analogous

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



B34D93



C34666



BB523B

Triad

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



C34666



4B8027



0080C6

Complementary

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



C34666



46C3A3

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.



0086AA



C34666



008551

Square

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



C34666



7C7507



008880



2573CB

Rectangle

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



C34666



AC5E23



008880



0082BF

Sweetspot

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



C34666



FCCCD9



A246C3



80626A



000000



808080

Same Dimension

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



C34666



FC3A6C



C36346



61575A



A10029



210008

Inverse Universe

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



C34666



FC3A6C



46A6C3



61575A



A10029



210008

Previews

White Background



This preview shows how the Hex color C34666 looks on a white background.

Color Contrast Check

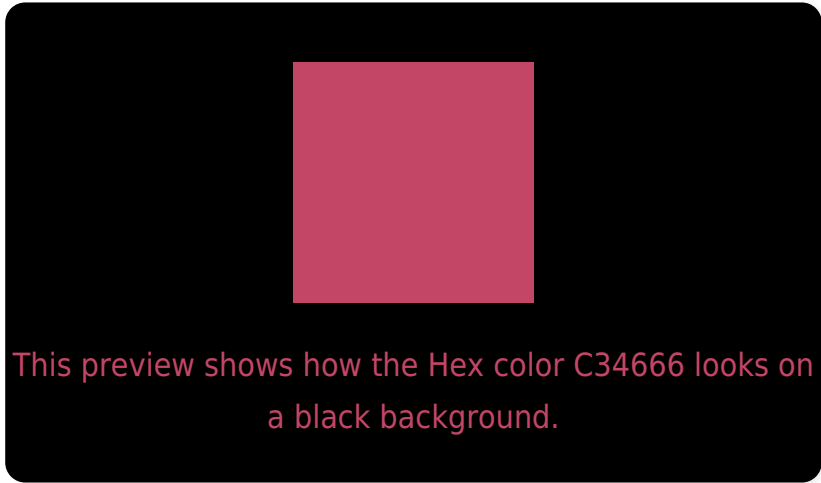
Large Text (above 18pt) WCAG AA ✓ Pass

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 C34666 Background



This preview shows how black text looks on a background with the Hex color C34666.



This preview shows how white text looks on a background with the Hex color C34666.

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



Original Color
C34666

Protanopia
72727E

Deuteranopia
856F60



Tritanopia
C24B4F

Trichromacy



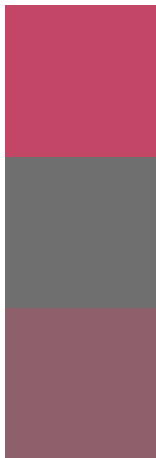
Original Color
C34666

Protanomaly
8F6275

Deuteranomaly
9C6062

Tritanomaly
C24957

Monochromacy



Original Color
C34666

Achromatopsia
6F6F6F

Achromatomaly
8E606C

CSS Examples

Text

The CSS property to change the color of the text to Hex C34666 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 #C34666 looks like.

```
.text, #text, p{  
    color:#C34666  
}
```

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 #C34666 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C34666
}
```

Border

The CSS property to change the border of an element to Hex C34666 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
#C34666 }
```

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

```
.border{ border-color:#C34666 }
```

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

Here you see how a box with a 4 pixel #C34666 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C34666; -webkit-box-shadow:4px 4px  
4px 4px #C34666; box-shadow:4px 4px 4px  
4px #C34666 }
```

Background

The CSS property to change the background color of an element to Hex C34666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C34666 }
```

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

```
.background{ background-color:#C34666 }
```

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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