

# Converting Colors

Hex(C35A67)

Have a look what the booklet for  
Hex(C35A67) contains.

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# Color

**Hex(C35A67)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C35A67
RGB	195, 90, 103
RGB Percent	76%, 35%, 40%
CMY	0.2353, 0.6471, 0.5961
CMYK	0.00, 0.54, 0.47, 0.24
HSL	353°, 47%, 56%
HSV	353°, 54%, 76%
XYZ	28.6100, 19.8937, 15.1639
YIQ	122.8770, 58.4070, 26.3030

# Conversions

## Conversions Part 2

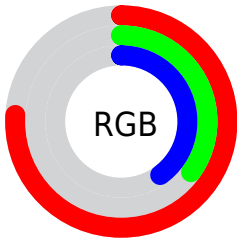
Format	Color
<b>R<sub>YB</sub></b>	195, 90, 103
Decimal	12802663
CIE <sub>Lab</sub>	51.72, 43.21, 13.08
CIE <sub>LCh</sub>	52, 45.146, 16.848
Yxy	19.8937, 0.4494, 0.3125
Android (android.graphics.Color)	4290992743 (0xFFC35A67)
YUV	122.8770, -9.7994, 63.2519
Hunter-Lab	44.6024, 36.4441, 11.0642

# Details

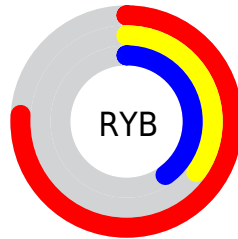
The Hex color **C35A67** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **5AC3B6**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF8F9A**, and **892538** is the 20% darker color. If you saturate the color by 10%, you get **C34756**, and if you desaturate by 10%, it is **C36E78**.

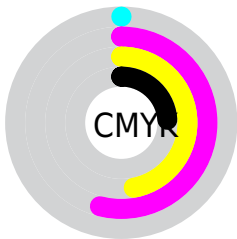
# Distribution



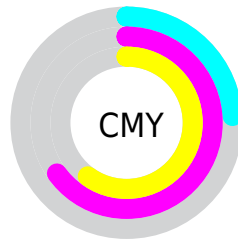
- Red (76%)
- Green (35%)
- Blue (40%)



- Red (76%)
- Yellow (35%)
- Blue (40%)



- Cyan (0%)
- Magenta (54%)
- Yellow (47%)
- Black (24%)



- Cyan (24%)
- Magenta (65%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C35A67 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 C35A67 by changing the saturation by 10% instead.



 C35A67

 C35A67

FFFFFF

 A6404F

 FF8F9A

 892538

 FFABB5

 6D0423

 FFC7D0

 51000E

 FFE3EC

 380001

 120000

 000000

 C35A67

 C35A67

 C34756

 C36E78

 C33345

 C38189

 C32034

 C3949A

 C30C23

 C3A8AB

 C30018

 C3BBBC

 C3CFCE

 C3E2DF

 C3F6F0

 C3FFFF

# Harmonies

## Analogous

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



BA5B8E



C35A67



B96444

# Triad

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



C35A67



4F8944



0084C6

# Complementary

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



C35A67



5AC3B6

# 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.



008CB3



C35A67



008D68

# Square

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



C35A67



7C802D



008E90



5F78C5

# Rectangle

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



C35A67



A96E33



008E90



0087C2



# Sweetspot

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



C35A67



FCD4D9



B55AC3



80676A



000000



808080



# Same Dimension

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



C35A67



FC586D



C3815A



615758



A10014



210004



# Inverse Universe

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



C35A67



FC586D



5A9DC3



615758



A10014



210004



# Previews

## White Background



This preview shows how the Hex color C35A67 looks on a white background.

## Color Contrast Check

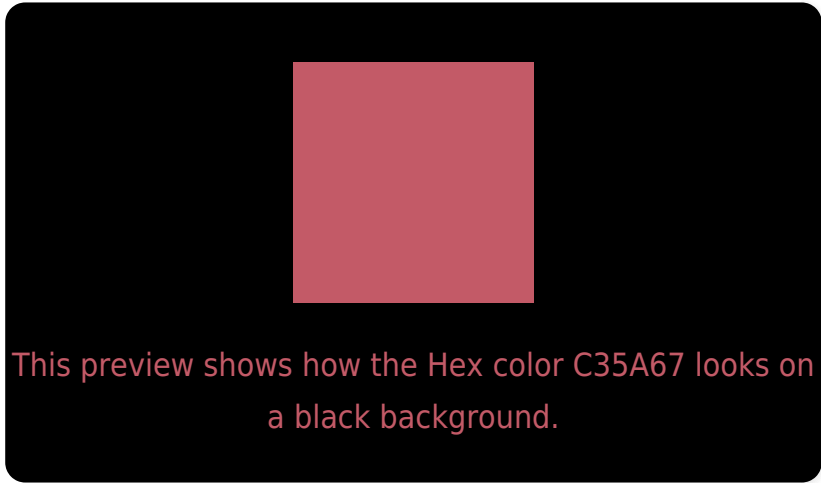
Large Text (above 18pt) WCAG AA ✓ Pass

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 C35A67 Background



This preview shows how black text looks on a background with the Hex color C35A67.



This preview shows how white text looks on a background with the Hex color C35A67.

# 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](#).

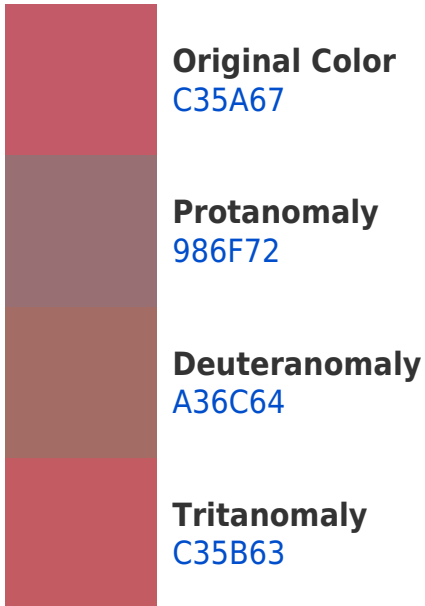
## Dichromacy



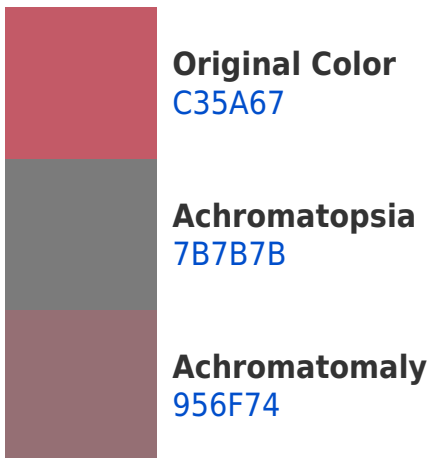


**Tritanopia**  
C35B61

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C35A67 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 #C35A67 looks like.

```
.text, #text, p{  
    color:#C35A67  
}
```

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 #C35A67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C35A67
}
```

## Border

The CSS property to change the border of an element to Hex C35A67 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
#C35A67 }
```

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

```
.border{ border-color:#C35A67 }
```

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

Here you see how a box with a 4 pixel #C35A67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C35A67; -webkit-box-shadow:4px 4px  
4px 4px #C35A67; box-shadow:4px 4px 4px  
4px #C35A67 }
```

# Background

The CSS property to change the background color of an element to Hex C35A67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C35A67 }
```

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

```
.background{ background-color:#C35A67 }
```

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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