

Converting Colors

Hex(C35C70)

Have a look what the booklet for
Hex(C35C70) contains.

Hex(C35C70)	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(C35C70)

Conversions

Conversions Part 1

Format	Color
Hex	C35C70
RGB	195, 92, 112
RGB Percent	76%, 36%, 44%
CMY	0.2353, 0.6392, 0.5608
CMYK	0.00, 0.53, 0.43, 0.24
HSL	348°, 46%, 56%
HSV	348°, 53%, 76%
XYZ	29.2575, 20.4262, 17.7299
YIQ	125.0770, 54.9680, 28.0560

Conversions

Conversions Part 2

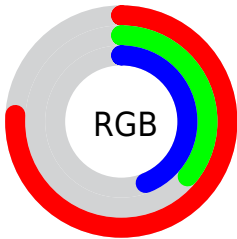
Format	Color
R_{YB}	195, 92, 112
Decimal	12803184
CIE _{Lab}	52.32, 43.14, 8.57
CIE _{LCh}	52, 43.979, 11.239
Yxy	20.4262, 0.4340, 0.3030
Android (android.graphics.Color)	4290993264 (0xFFC35C70)
YUV	125.0770, -6.4470, 61.3225
Hunter-Lab	45.1954, 36.4608, 8.3777

Details

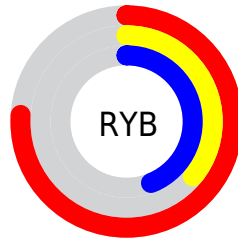
The Hex color **C35C70** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **5CC3AF**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF91A4**, and **892840** is the 20% darker color. If you saturate the color by 10%, you get **C34960**, and if you desaturate by 10%, it is **C36F80**.

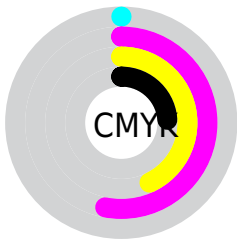
Distribution



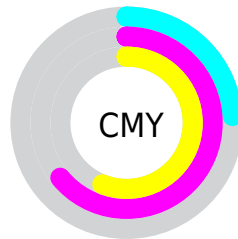
- Red (76%)
- Green (36%)
- Blue (44%)



- Red (76%)
- Yellow (36%)
- Blue (44%)



- Cyan (0%)
- Magenta (53%)
- Yellow (43%)
- Black (24%)



- Cyan (24%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color C35C70 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 C35C70 by changing the saturation by 10% instead.

 C35C70

 C35C70

FFFFFF

 A64258

 FF91A4

 892840

 FFADBF

 6D072B

 FFC9DA

 520017

 FFE5F7

 390001

 160000

 000000

 C35C70

 C35C70

 C34960

 C36F80

 C33551

 C3838F

 C32241

 C3969F

 C30E31

 C3AAAF

 C30026

 C3BDBF

 C3D1CE

 C3E4DE

 C3F8EE

 C3FFFD

Harmonies

Analogous

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



B66096



C35C70



BC644D

Triad

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



C35C70



5B8942



0087C4

Complementary

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



C35C70



5CC3AF

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.



008EAE



C35C70



178E63

Square

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



C35C70



857F2F



00908A



547CC7

Rectangle

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



C35C70



AF6D3B



00908A



008ABE

Sweetspot

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



C35C70



FCD4DC



AE5CC3



80676C



000000



808080

Same Dimension

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



C35C70



FC5D7C



C37B5C



615759



A1001F



210006

Inverse Universe

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



C35C70



FC5D7C



5CA4C3



615759



A1001F



210006

Previews

White Background



This preview shows how the Hex color C35C70 looks on a white background.

Color Contrast Check

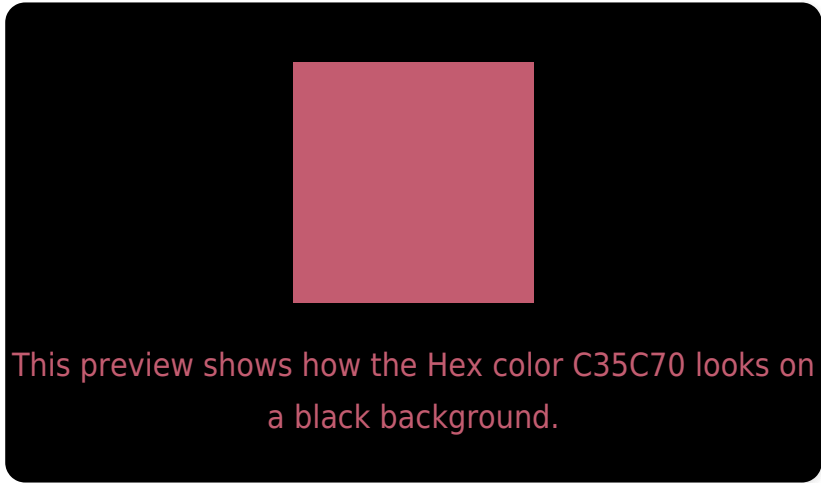
Large Text (above 18pt) WCAG AA ✓ Pass

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 C35C70 Background



This preview shows how black text looks on a background with the Hex color C35C70.



This preview shows how white text looks on a background with the Hex color C35C70.

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](#).

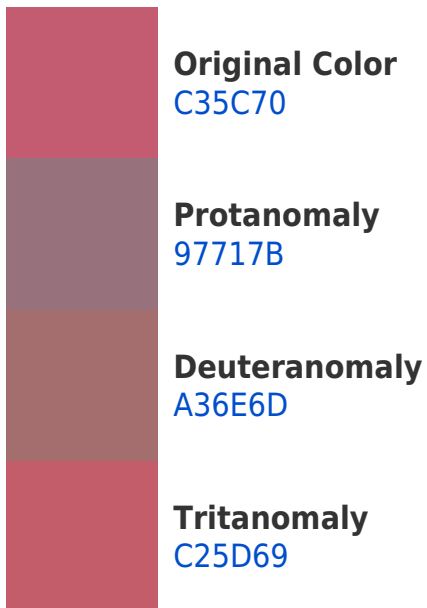
Dichromacy





Tritanopia
C25E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C35C70 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 #C35C70 looks like.

```
.text, #text, p{  
    color:#C35C70  
}
```

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 #C35C70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C35C70
}
```

Border

The CSS property to change the border of an element to Hex C35C70 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
#C35C70 }
```

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

```
.border{ border-color:#C35C70 }
```

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

Here you see how a box with a 4 pixel #C35C70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C35C70; -webkit-box-shadow:4px 4px  
4px 4px #C35C70; box-shadow:4px 4px 4px  
4px #C35C70 }
```

Background

The CSS property to change the background color of an element to Hex C35C70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C35C70 }
```

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

```
.background{ background-color:#C35C70 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor