

# Converting Colors

Hex(C35F73)

Have a look what the booklet for  
Hex(C35F73) contains.

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**Color**

**Hex(C35F73)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C35F73
RGB	195, 95, 115
RGB Percent	76%, 37%, 45%
CMY	0.2353, 0.6275, 0.5490
CMYK	0.00, 0.51, 0.41, 0.24
HSL	348°, 45%, 57%
HSV	348°, 51%, 76%
XYZ	29.6924, 21.0243, 18.7128
YIQ	127.1800, 53.1800, 27.4200

# Conversions

## Conversions Part 2

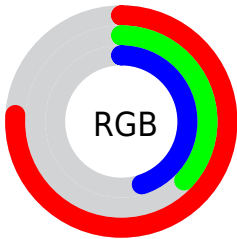
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	195, 95, 115
Decimal	12803955
CIE <sub>Lab</sub>	52.98, 41.95, 7.73
CIE <sub>LCh</sub>	53, 42.660, 10.437
Yxy	21.0243, 0.4277, 0.3028
Android (android.graphics.Color)	4290994035 (0xFFC35F73)
YUV	127.1800, -6.0047, 59.4781
Hunter-Lab	45.8523, 35.3491, 7.8997

# Details

The Hex color **C35F73** 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 **5FC3AF**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FE94A7**, and **8A2B43** is the 20% darker color. If you saturate the color by 10%, you get **C34C63**, and if you desaturate by 10%, it is **C37383**.

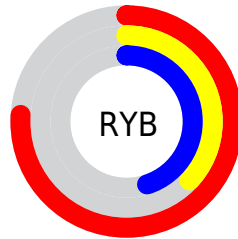
# Distribution



Red (76%)

Green (37%)

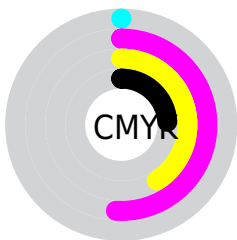
Blue (45%)



Red (76%)

Yellow (37%)

Blue (45%)

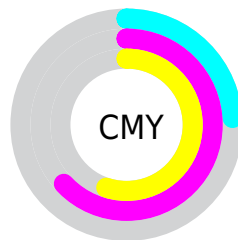


Cyan (0%)

Magenta (51%)

Yellow (41%)

Black (24%)



Cyan (24%)

Magenta (63%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C35F73 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 C35F73 by changing the saturation by 10% instead.



 C35F73

 C35F73

FFFFFF

 A6455B

 FE94A7

 8A2B43

 FFB0C2

 6E0D2D

 FFCCDE

 520019

 FFE8FA

 3A0000

 180001

 000000

 C35F73

 C35F73

 C34C63

 C37383

 C33854

 C38692

 C32544

 C39AA2

 C31135

 C3ADB1

 C30027

 C3C1C1

 C3D4D1

 C3E8E0

 C3FBF0

 C3FFFF

# Harmonies

## Analogous

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



B56398



C35F73



BD6751

# Triad

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



C35F73



608A44



0089C3

# Complementary

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



C35F73



5FC3AF

# 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.



008FAD



C35F73



248F65

# Square

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



C35F73



888133



00918B



567EC7

# Rectangle

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



C35F73



B06F3F



00918B



008CBE



# Sweetspot

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



C35F73



FCD7DE



AF5FC3



80696D



000000



808080



# Same Dimension

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



C35F73



FC607F



C37D5F



615759



A10020



210007



# Inverse Universe

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



C35F73



FC607F



5FA5C3



615759



A10020

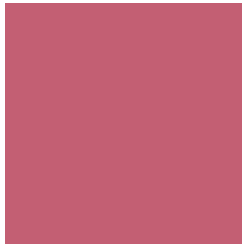


210007



# Previews

## White Background



This preview shows how the Hex color C35F73 looks on a white background.

## Color Contrast Check

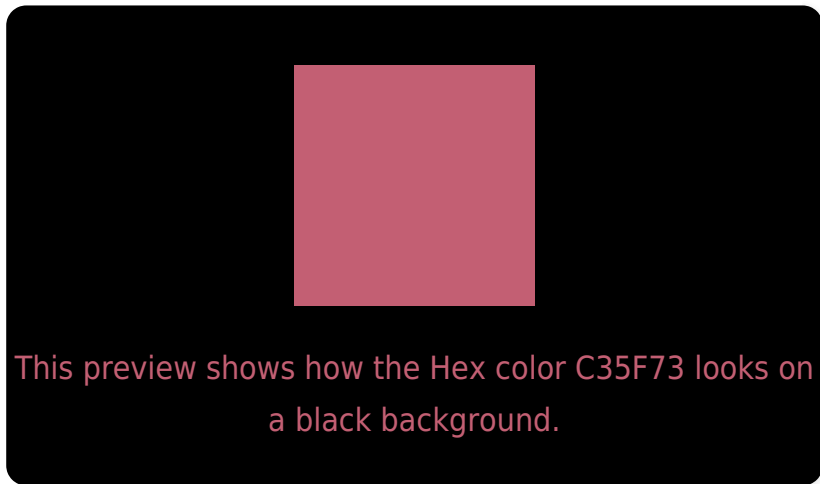
Large Text (above 18pt) WCAG AA ✓ Pass

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 C35F73 Background



This preview shows how black text looks on a background with the Hex color C35F73.

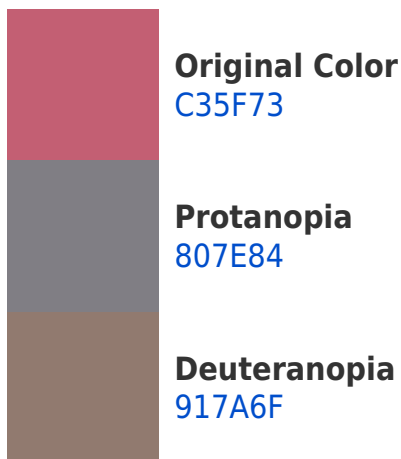


This preview shows how white text looks on a background with the Hex color C35F73.

# 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](#).

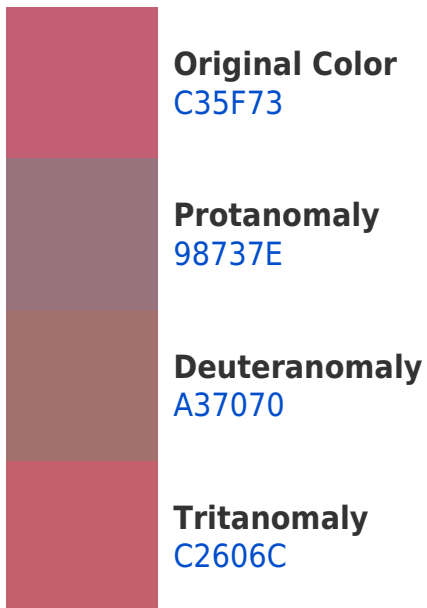
## Dichromacy





**Tritanopia**  
C26168

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C35F73 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 #C35F73 looks like.

```
.text, #text, p{  
    color:#C35F73  
}
```

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 #C35F73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C35F73
}
```

## Border

The CSS property to change the border of an element to Hex C35F73 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
#C35F73 }
```

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

```
.border{ border-color:#C35F73 }
```

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

Here you see how a box with a 4 pixel #C35F73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C35F73; -webkit-box-shadow:4px 4px  
4px 4px #C35F73; box-shadow:4px 4px 4px  
4px #C35F73 }
```

# Background

The CSS property to change the background color of an element to Hex C35F73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C35F73 }
```

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

```
.background{ background-color:#C35F73 }
```

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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