

Converting Colors

Hex(C35F62)

Have a look what the booklet for
Hex(C35F62) contains.

Hex(C35F62)	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(C35F62)

Conversions

Conversions Part 1

Format	Color
Hex	C35F62
RGB	195, 95, 98
RGB Percent	76%, 37%, 38%
CMY	0.2353, 0.6275, 0.6157
CMYK	0.00, 0.51, 0.50, 0.24
HSL	358°, 45%, 57%
HSV	358°, 51%, 76%
XYZ	28.8025, 20.6684, 14.0266
YIQ	125.2420, 58.6370, 22.1330

Conversions

Conversions Part 2

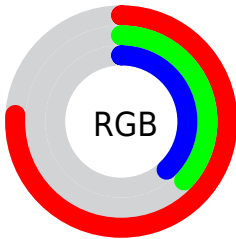
Format	Color
R_{YB}	195, 95, 98
Decimal	12803938
CIE _{Lab}	52.58, 40.22, 17.24
CIE _{LCh}	53, 43.757, 23.203
Yxy	20.6684, 0.4536, 0.3255
Android (android.graphics.Color)	4290994018 (0xFFC35F62)
YUV	125.2420, -13.4303, 61.1778
Hunter-Lab	45.4625, 33.5283, 13.5309

Details

The Hex color **C35F62** 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 **5FC3C0**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF9495**, and **892C34** is the 20% darker color. If you saturate the color by 10%, you get **C34C4F**, and if you desaturate by 10%, it is **C37375**.

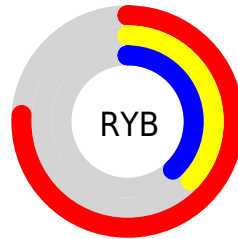
Distribution



Red (76%)

Green (37%)

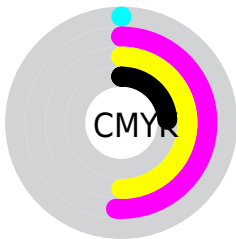
Blue (38%)



Red (76%)

Yellow (37%)

Blue (38%)

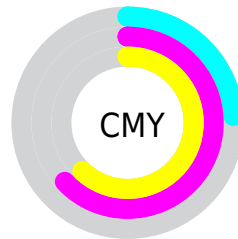


Cyan (0%)

Magenta (51%)

Yellow (50%)

Black (24%)



Cyan (24%)

Magenta (63%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color C35F62 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 C35F62 by changing the saturation by 10% instead.

 C35F62

 C35F62

FFFFFF

 A6454A

 FF9495

 892C34

 FFAFAF

 6D0F1F

 FFCBCB

 510007

 FFE8E7

 370001

 130000

 000000

 C35F62

 C35F62

 C34C4F

 C37375

 C3383C

 C38688

 C32529

 C39A9B

 C31116

 C3ADAE

 C30006

 C3C1C1

 C3D4D3

 C3E8E6

 C3FBF9

 C3FFFF

Harmonies

Analogous

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



BE5E88



C35F62



B56A42

Triad

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



C35F62



488C4F



0084C8

Complementary

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



C35F62



5FC3C0

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.



008CB9



C35F62



009073

Square

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



C35F62



768435



00909A



7277C3

Rectangle

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



C35F62



A57434



00909A



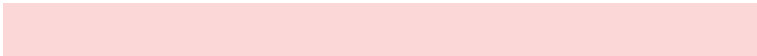
0087C5

Sweetspot

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



C35F62



FCD7D8



C05FC3



806969



000000



808080

Same Dimension

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



C35F62



FC6065



C38E5F



615758



A10005



210001

Inverse Universe

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



C35F62



FC6065



5F94C3



615758



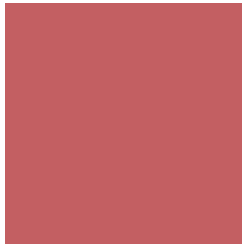
A10005



210001

Previews

White Background



This preview shows how the Hex color C35F62 looks on a white background.

Color Contrast Check

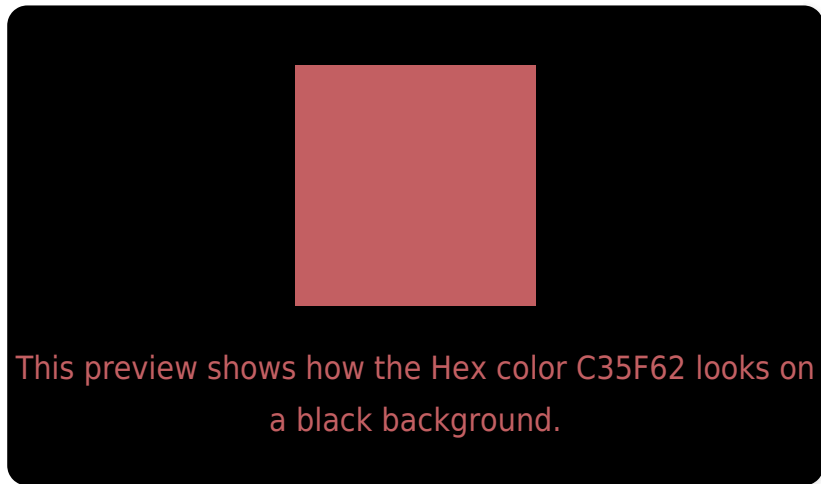
Large Text (above 18pt) WCAG AA ✓ Pass

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 C35F62 Background



This preview shows how black text looks on a background with the Hex color C35F62.

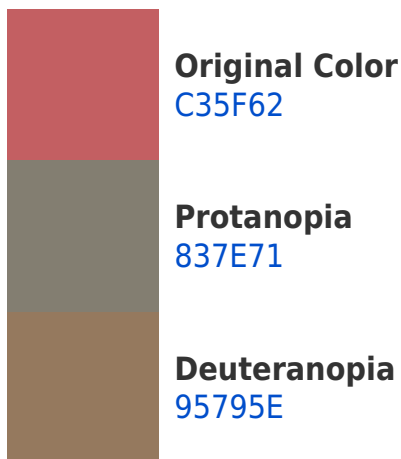


This preview shows how white text looks on a background with the Hex color C35F62.

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](#).

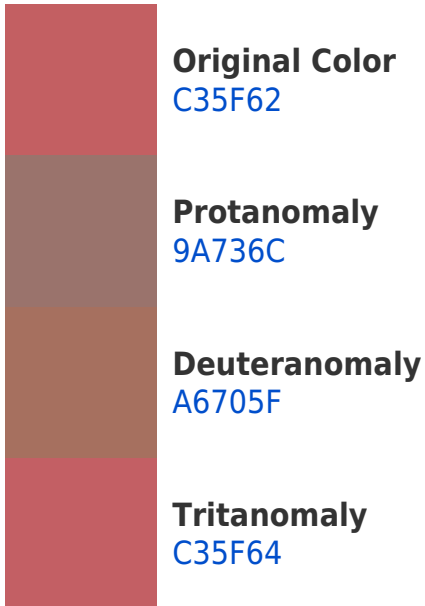
Dichromacy



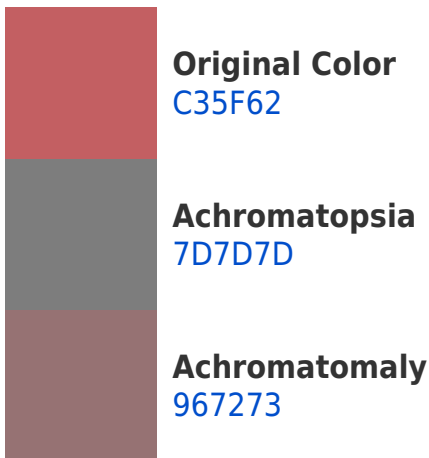


Tritanopia
C35F65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C35F62 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 #C35F62 looks like.

```
.text, #text, p{  
    color:#C35F62  
}
```

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 #C35F62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C35F62
}
```

Border

The CSS property to change the border of an element to Hex C35F62 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".

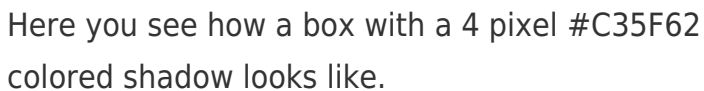
```
.border, #border, table{ border:4px solid
#C35F62 }
```

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

```
.border{ border-color:#C35F62 }
```

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

Here you see how a box with a 4 pixel #C35F62 colored shadow looks like.

A rectangular box with a red border and a red drop shadow. The box is white with a thin red border. Below and to the right of the box is a red shadow, indicating a box shadow effect.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C35F62; -webkit-box-shadow:4px 4px  
4px 4px #C35F62; box-shadow:4px 4px 4px  
4px #C35F62 }
```

Background

The CSS property to change the background color of an element to Hex C35F62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C35F62 }
```

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

```
.background{ background-color:#C35F62 }
```

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