

Converting Colors

Hex(C35157)

Have a look what the booklet for
Hex(C35157) contains.

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Color

Hex(C35157)

Conversions

Conversions Part 1

Format	Color
Hex	C35157
RGB	195, 81, 87
RGB Percent	76%, 32%, 34%
CMY	0.2353, 0.6824, 0.6588
CMYK	0.00, 0.58, 0.55, 0.24
HSL	357°, 49%, 54%
HSV	357°, 58%, 76%
XYZ	27.1684, 18.1751, 11.0930
YIQ	115.7700, 66.0180, 26.0340

Conversions

Conversions Part 2

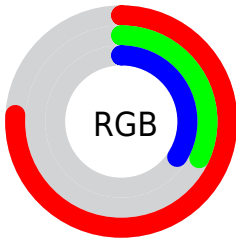
Format	Color
RYB	195, 81, 87
Decimal	12800343
CIELab	49.71, 46.14, 19.88
CIELCh	50, 50.243, 23.307
Yxy	18.1751, 0.4814, 0.3220
Android (android.graphics.Color)	4290990423 (0xFFC35157)
YUV	115.7700, -14.1836, 69.4847
Hunter-Lab	42.6322, 39.1469, 14.4151

Details

The Hex color **C35157** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **51C3BD**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF8689**, and **88192A** is the 20% darker color. If you saturate the color by 10%, you get **C33D45**, and if you desaturate by 10%, it is **C36469**.

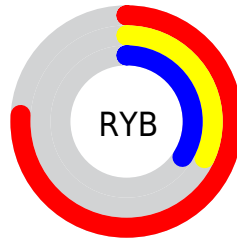
Distribution



Red (76%)

Green (32%)

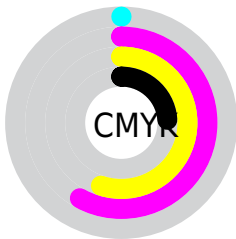
Blue (34%)



Red (76%)

Yellow (32%)

Blue (34%)

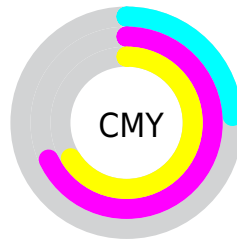


Cyan (0%)

Magenta (58%)

Yellow (55%)

Black (24%)



Cyan (24%)

Magenta (68%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color C35157 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 C35157 by changing the saturation by 10% instead.

 C35157

 C35157

FFFFFF

 A53640

 FF8689

 88192A

 FFA2A3

 6B0016

 FFBEBE

 4F0000

 FFDADA

 360002

 FFF7F6

 050000

 000000

 C35157

 C35157

 C33D45

 C36469

 C32A32

 C3787C

 C31620

 C38B8E

 C3030D

 C39FA1

 C3000A

 C3B3B3

 C3C6C6

 C3DAD8

 C3EDEB

 C3FFFD

Harmonies

Analogous

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



BE4F82



C35157



B36032

Triad

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



C35157



348640



007ECB

Complementary

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



C35157



51C3BD

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.



0087BA



C35157



008A6B

Square

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



C35157



6C7E20



008A97



666FC5

Rectangle

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



C35157



A06B1F



008A97



0082C8

Sweetspot

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



C35157



FCCFD1



BB51C3



806365



000000



808080

Same Dimension

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



C35157



FC4C55



C38251



615758



A10008



210002

Inverse Universe

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



C35157



FC4C55



5192C3



615758



A10008



210002

Previews

White Background



This preview shows how the Hex color C35157 looks on a white background.

Color Contrast Check

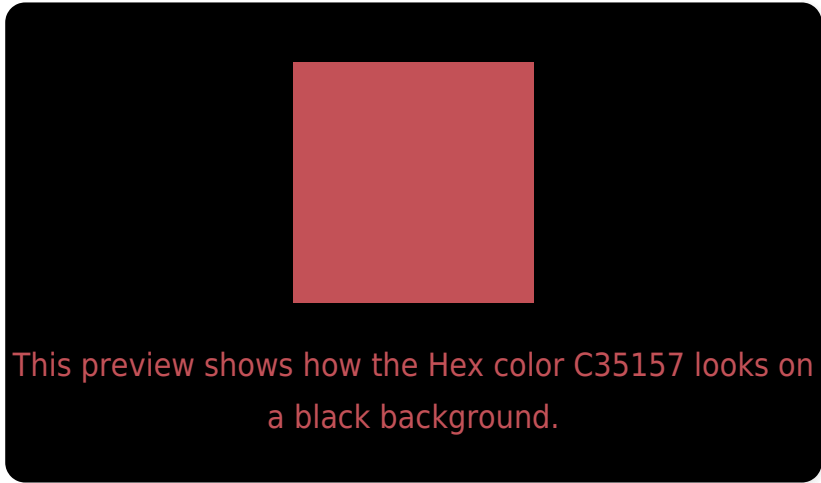
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 C35157 Background



This preview shows how black text looks on a background with the Hex color C35157.

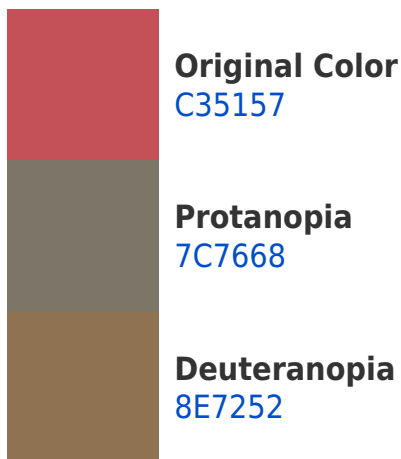


This preview shows how white text looks on a background with the Hex color C35157.

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](#).

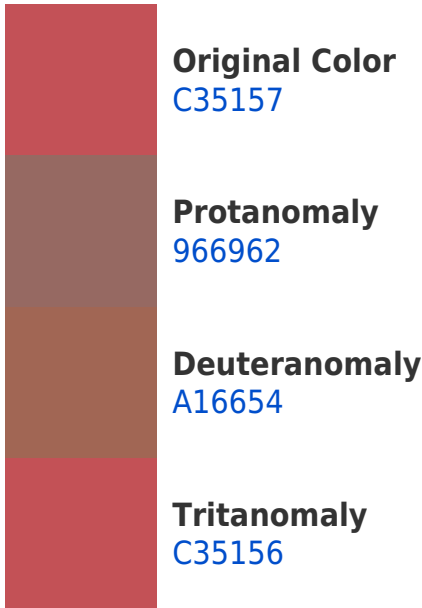
Dichromacy



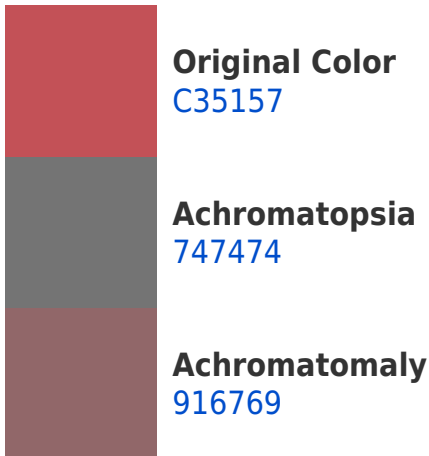


Tritanopia
C35156

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C35157 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 #C35157 looks like.

```
.text, #text, p{  
    color:#C35157  
}
```

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 #C35157 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C35157
}
```

Border

The CSS property to change the border of an element to Hex C35157 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
#C35157 }
```

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

```
.border{ border-color:#C35157 }
```

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

Here you see how a box with a 4 pixel #C35157 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C35157; -webkit-box-shadow:4px 4px  
4px 4px #C35157; box-shadow:4px 4px 4px  
4px #C35157 }
```

Background

The CSS property to change the background color of an element to Hex C35157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C35157 }
```

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

```
.background{ background-color:#C35157 }
```

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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