

Converting Colors

Hex(C85358)

Have a look what the booklet for
Hex(C85358) contains.

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Color

Hex(C85358)

Conversions

Conversions Part 1

Format	Color
Hex	C85358
RGB	200, 83, 88
RGB Percent	78%, 33%, 35%
CMY	0.2157, 0.6745, 0.6549
CMYK	0.00, 0.59, 0.56, 0.22
HSL	357°, 52%, 55%
HSV	357°, 58%, 78%
XYZ	28.6741, 19.1705, 11.4215
YIQ	118.5530, 68.1270, 26.3590

Conversions

Conversions Part 2

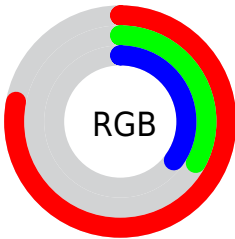
Format	Color
RYB	200, 83, 88
Decimal	13128536
CIELab	50.89, 47.04, 21.00
CIELCh	51, 51.513, 24.055
Yxy	19.1705, 0.4838, 0.3235
Android (android.graphics.Color)	4291318616 (0xFFC85358)
YUV	118.5530, -15.0626, 71.4290
Hunter-Lab	43.7841, 40.2772, 15.1825

Details

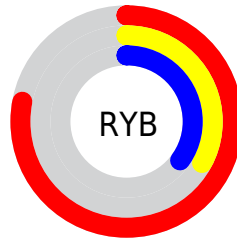
The Hex color **C85358** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **53C8C3**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FF898A**, and **8D1B2B** is the 20% darker color. If you saturate the color by 10%, you get **C83F45**, and if you desaturate by 10%, it is **C8676B**.

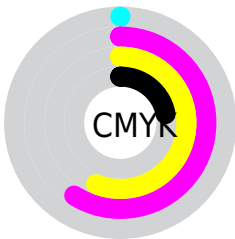
Distribution



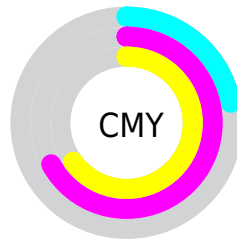
- Red (78%)
- Green (33%)
- Blue (35%)



- Red (78%)
- Yellow (33%)
- Blue (35%)



- Cyan (0%)
- Magenta (59%)
- Yellow (56%)
- Black (22%)



- Cyan (22%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color C85358 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 C85358 by changing the saturation by 10% instead.

 C85358

 C85358

FFFFFF

 AA3841

 FF898A

 8D1B2B

 FFA4A4

 700016

 FFC0BF

 530000

 FFDDDB

 390002

 FFFAF8

 120000

 000000

 C85358

 C85358

 C83F45

 C8676B

 C82B32

 C87B7E

 C8171F

 C88F91

 C8030B

 C8A3A5

 C80009

 C8B7B8

 C8CBCB

 C8DFDE

 C8F3F1

 C8FFFF

Harmonies

Analogous

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



C45084



C85358



B76332

Triad

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



C85358



338A43



0081D1

Complementary

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



C85358



53C8C3

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.



008AC0



C85358



008E6F

Square

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



C85358



6D8120



008E9C



6A71CA

Rectangle

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



C85358



A36E1F



008E9C



0085CE

Sweetspot

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



C85358



FFD1D3



C253C8



806365



000000



808080

Same Dimension

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



C85358



FF4D54



C88853



635A5A



A30007



240002

Inverse Universe

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



C85358



FF4D54



5393C8



635A5A



A30007



240002

Previews

White Background



This preview shows how the Hex color C85358 looks on a white background.

Color Contrast Check

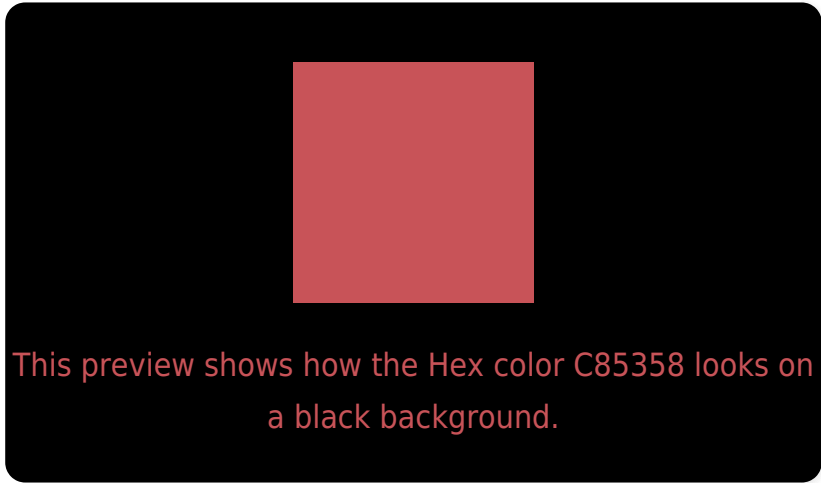
Large Text (above 18pt) WCAG AA ✓ Pass

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 C85358 Background



This preview shows how black text looks on a background with the Hex color C85358.

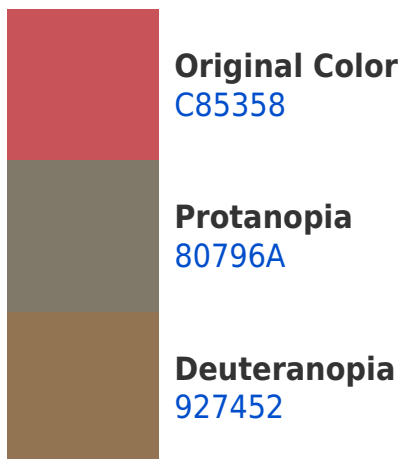



This preview shows how white text looks on a background with the Hex color C85358.

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
C85358

Trichromacy



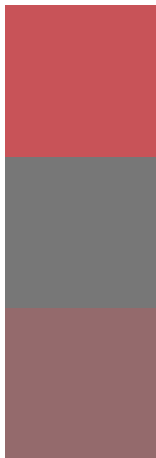
Original Color
C85358

Protanomaly
9A6B63

Deuteranomaly
A66854

Tritanomaly
C85358

Monochromacy



Original Color
C85358

Achromatopsia
777777

Achromatomaly
946A6C

CSS Examples

Text

The CSS property to change the color of the text to Hex C85358 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 #C85358 looks like.

```
.text, #text, p{  
    color:#C85358  
}
```

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 #C85358 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C85358
}
```

Border

The CSS property to change the border of an element to Hex C85358 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
#C85358 }
```

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

```
.border{ border-color:#C85358 }
```

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

Here you see how a box with a 4 pixel #C85358 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C85358; -webkit-box-shadow:4px 4px  
4px 4px #C85358; box-shadow:4px 4px 4px  
4px #C85358 }
```

Background

The CSS property to change the background color of an element to Hex C85358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C85358 }
```

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

```
.background{ background-color:#C85358 }
```

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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