

Converting Colors

Hex(D85958)

Have a look what the booklet for
Hex(D85958) contains.

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Color

Hex(D85958)

Conversions

Conversions Part 1

Format	Color
Hex	D85958
RGB	216, 89, 88
RGB Percent	85%, 35%, 35%
CMY	0.1529, 0.6510, 0.6549
CMYK	0.00, 0.59, 0.59, 0.15
HSL	0°, 62%, 60%
HSV	0°, 59%, 85%
XYZ	33.6527, 22.4483, 11.7918
YIQ	126.8590, 76.0130, 26.6130

Conversions

Conversions Part 2

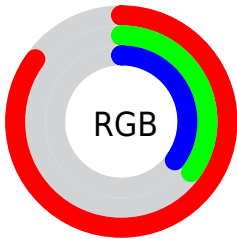
Format	Color
R _Y B	216, 89, 88
Decimal	14178648
CIE Lab	54.50, 49.85, 26.22
CIE LCh	54, 56.322, 27.744
Yxy	22.4483, 0.4957, 0.3306
Android (android.graphics.Color)	4292368728 (0xFFD85958)
YUV	126.8590, -19.1575, 78.1767
Hunter-Lab	47.3796, 43.8705, 18.4097

Details

The Hex color **D85958** 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 **58D7D8**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF8F8A**, and **9B212B** is the 20% darker color. If you saturate the color by 10%, you get **D84442**, and if you desaturate by 10%, it is **D86E6E**.

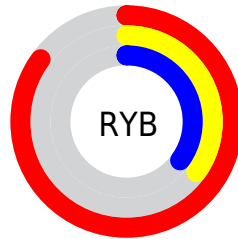
Distribution



Red (85%)

Green (35%)

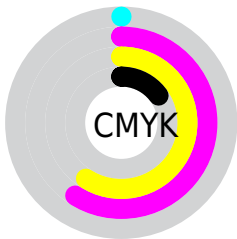
Blue (35%)



Red (85%)

Yellow (35%)

Blue (35%)

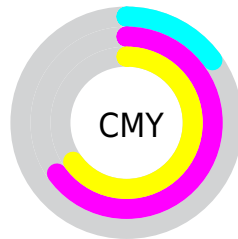


Cyan (0%)

Magenta (59%)

Yellow (59%)

Black (15%)



Cyan (15%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color D85958 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 D85958 by changing the saturation by 10% instead.

 D85958

 D85958

FFFFFF

 BA3E41

 FF8F8A

 9B212B

 FFABA4

 7E0016

 FFC7BF

 610000

 FFE4DB

 440000

 FFFFF8

 270001

 000000

 D85958

 D85958

 D84442

 D86E6E

 D82E2D

 D88483

 D81917

 D89999

 D80302

 D8AFAE

 D80200

 D8C4C4

 D8DADA

 D8EFEF

 D8FFFF

Harmonies

Analogous

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



D75488



D85958



C36C2F

Triad

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



D85958



24954C



0089E4

Complementary

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



D85958



58D7D8

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.



0094D4



D85958



00997D

Square

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



D85958



6E8D22



0099AE



7B77D9

Rectangle

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



D85958



AC7919



0099AE



008EE2

Sweetspot

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



D85958



FFD1D1



D858D8



806463



000000



808080

Same Dimension

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



D85958



FF4B4A



D89858



6B6060



AB0100



2B0000

Inverse Universe

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



58D7D8



4AFEFF



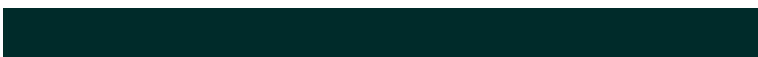
5898D8



606B6B



00AAAB



002B2B

Previews

White Background



This preview shows how the Hex color D85958 looks on a white background.

Color Contrast Check

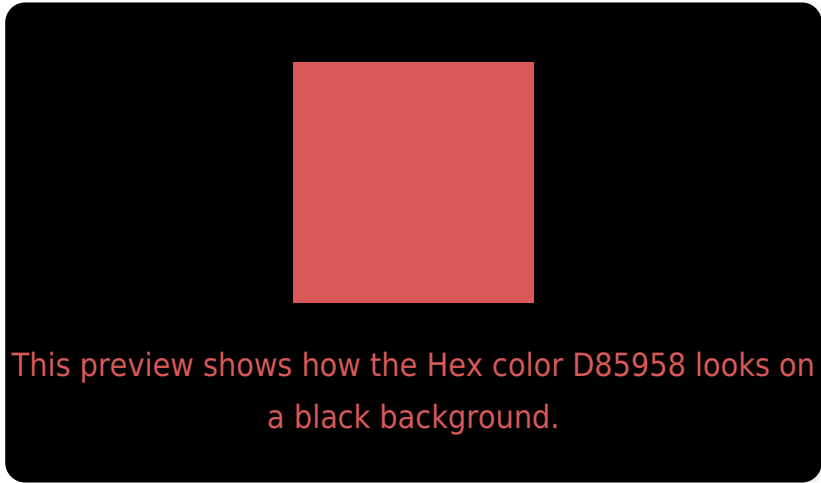
Large Text (above 18pt) WCAG AA ✓ Pass

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 D85958 Background



This preview shows how black text looks on a background with the Hex color D85958.



This preview shows how white text looks on a background with the Hex color D85958.

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

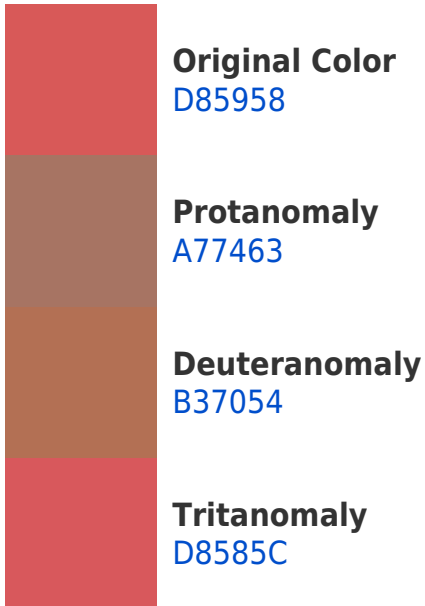


Original Color
D85958

Protanopia
8B836A

Deuteranopia
9E7D52

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D85958 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 #D85958 looks like.

```
.text, #text, p{  
    color:#D85958  
}
```

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 #D85958 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D85958  
}
```

Border

The CSS property to change the border of an element to Hex D85958 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  
#D85958 }
```

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

```
.border{ border-color:#D85958 }
```

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

Here you see how a box with a 4 pixel #D85958 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D85958; -webkit-box-shadow:4px 4px  
4px 4px #D85958; box-shadow:4px 4px 4px  
4px #D85958 }
```

Background

The CSS property to change the background color of an element to Hex D85958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D85958 }
```

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

```
.background{ background-color:#D85958 }
```

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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