

Converting Colors

Hex(D35558)

Have a look what the booklet for
Hex(D35558) contains.

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Color

Hex(D35558)

Conversions

Conversions Part 1

Format	Color
Hex	D35558
RGB	211, 85, 88
RGB Percent	83%, 33%, 35%
CMY	0.1725, 0.6667, 0.6549
CMYK	0.00, 0.60, 0.58, 0.17
HSL	359°, 59%, 58%
HSV	359°, 60%, 83%
XYZ	31.8739, 21.0505, 11.6157
YIQ	123.0160, 74.1330, 27.6450

Conversions

Conversions Part 2

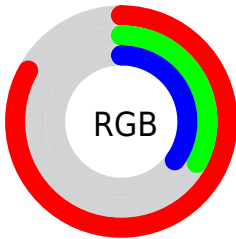
Format	Color
RYB	211, 85, 88
Decimal	13849944
CIELab	53.00, 49.94, 24.12
CIElCh	53, 55.463, 25.777
Yxy	21.0505, 0.4939, 0.3262
Android (android.graphics.Color)	4292040024 (0xFFD35558)
YUV	123.0160, -17.2629, 77.1620
Hunter-Lab	45.8808, 43.7147, 17.1060

Details

The Hex color **D35558** 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 **55D3D0**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF8B8A**, and **971C2B** is the 20% darker color. If you saturate the color by 10%, you get **D34043**, and if you desaturate by 10%, it is **D36A6D**.

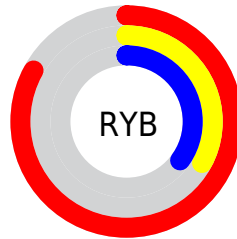
Distribution



Red (83%)

Green (33%)

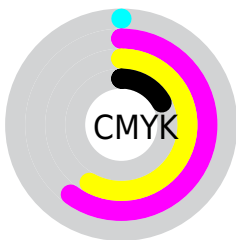
Blue (35%)



Red (83%)

Yellow (33%)

Blue (35%)

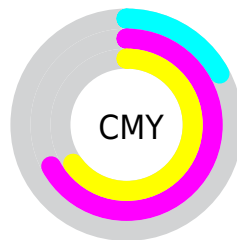


Cyan (0%)

Magenta (60%)

Yellow (58%)

Black (17%)



Cyan (17%)

Magenta (67%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color D35558 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 D35558 by changing the saturation by 10% instead.

 D35558

 D35558

FFFFFF

 B53A41

 FF8B8A

 971C2B

 FFA7A4

 790016

 FFC3BF

 5C0000

 FFE0DB

 400001

 FFFDF8

 220001

 000000

 D35558

 D35558

 D34043

 D36A6D

 D32B2F

 D37F81

 D3161A

 D39496

 D30106

 D3A9AA

 D30005

 D3BFBF

 D3D4D4

 D3E9E8

 D3FEFD

 D3FFFF

Harmonies

Analogous

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



D05187



D35558



C0672F

Triad

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



D35558



2A9146



0086DE

Complementary

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



D35558



55D3D0

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.



0091CD



D35558



009576

Square

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



D35558



6E881E



0095A7



7275D5

Rectangle

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



D35558



A97419



0095A7



008ADB

Sweetspot

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



D35558



FFD1D2



CF55D3



806364



000000



808080

Same Dimension

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



D35558



FF474C



D39055



695E5E



A80004



290001

Inverse Universe

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



D35558



FF474C



5598D3



695E5E



A80004



290001

Previews

White Background



This preview shows how the Hex color D35558 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 D35558 Background



This preview shows how black text looks on a background with the Hex color D35558.

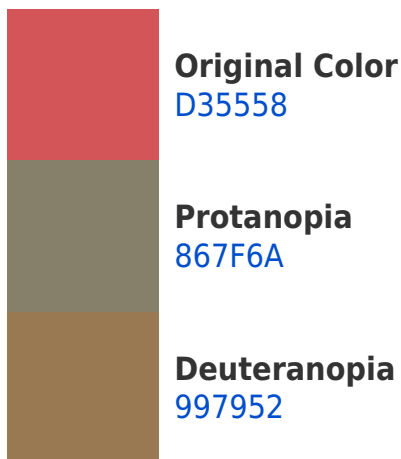



This preview shows how white text looks on a background with the Hex color D35558.

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](#).

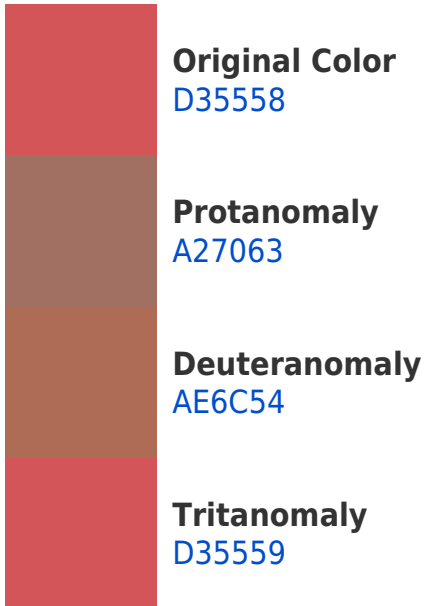
Dichromacy





Tritanopia
D3555A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D35558 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 #D35558 looks like.

```
.text, #text, p{  
    color:#D35558  
}
```

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 #D35558 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D35558
}
```

Border

The CSS property to change the border of an element to Hex D35558 is called "border". The border property can be set on classes, ids or directly on the HTML element.

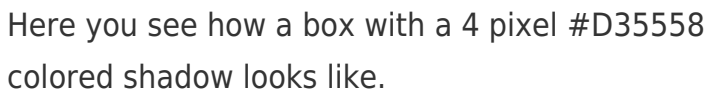
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D35558 }
```

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

```
.border{ border-color:#D35558 }
```

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



Here you see how a box with a 4 pixel #D35558 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D35558; -webkit-box-shadow:4px 4px  
4px 4px #D35558; box-shadow:4px 4px 4px  
4px #D35558 }
```

Background

The CSS property to change the background color of an element to Hex D35558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D35558 }
```

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

```
.background{ background-color:#D35558 }
```

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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