

Converting Colors

Hex(D35125)

Have a look what the booklet for
Hex(D35125) contains.

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Color

Hex(D35125)

Conversions

Conversions Part 1

Format	Color
Hex	D35125
RGB	211, 81, 37
RGB Percent	83%, 32%, 15%
CMY	0.1725, 0.6824, 0.8549
CMYK	0.00, 0.62, 0.82, 0.17
HSL	15°, 70%, 49%
HSV	15°, 82%, 83%
XYZ	30.1403, 19.8673, 3.9965
YIQ	114.8540, 91.6040, 13.8760

Conversions

Conversions Part 2

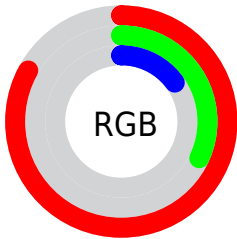
Format	Color
R_{YB}	211, 96, 37
Decimal	13848869
CIE _{Lab}	51.69, 49.21, 50.24
CIE _{LCh}	52, 70.321, 45.591
Yxy	19.8673, 0.5581, 0.3679
Android (android.graphics.Color)	4292038949 (0xFFD35125)
YUV	114.8540, -38.3820, 84.3200
Hunter-Lab	44.5728, 42.7003, 25.8849

Details

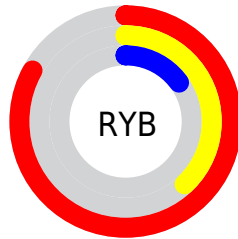
The Hex color **D35125** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **25A7D3**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF8756**, and **951700** is the 20% darker color. If you saturate the color by 10%, you get **D34110**, and if you desaturate by 10%, it is **D3613A**.

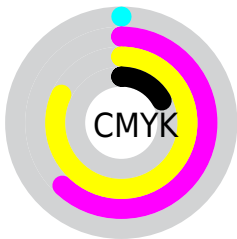
Distribution



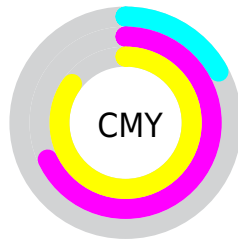
- Red (83%)
- Green (32%)
- Blue (15%)



- Red (83%)
- Yellow (38%)
- Blue (15%)



- Cyan (0%)
- Magenta (62%)
- Yellow (82%)
- Black (17%)



- Cyan (17%)
- Magenta (68%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color D35125 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 D35125 by changing the saturation by 10% instead.

 D35125

 D35125

FFFFFF

 B4360B

 FF8756

 951700

 FFA26F

 760000

 FFBE89

 580000

 FFDBA4

 3C0001

 FFF8C0

 1A0001

 FFFFDC

 000000

 FFFFF9

 D35125

 D35125

 D34110

 D3613A

 D33500

 D3714F

 D38064

 D39079

 D3A08F

 D3B0A4

 D3BFB9

 D3CFCE

 D3DFE3

Harmonies

Analogous

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



E4355F



D35125



AD6E00

Triad

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



D35125



00945B



1578F0

Complementary

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



D35125



25A7D3

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.



008BF1



D35125



00969A

Square

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



D35125



288E19



0093D1



A45BD0

Rectangle

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



D35125



8B7C00



0093D1



007FF4

Sweetspot

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



D35125



FFCFBF



D325A8



806359



000000



808080

Same Dimension

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



D35125



FF4203



D3A825



69615E



A82B00



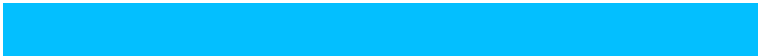
290A00

Inverse Universe

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



25A7D3



03BFFF



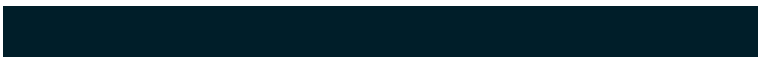
2551D3



5E6669



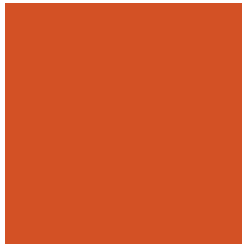
007EA8



001E29

Previews

White Background



This preview shows how the Hex color D35125 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 D35125 Background



This preview shows how black text looks on a background with the Hex color D35125.



This preview shows how white text looks on a background with the Hex color D35125.

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
D35125

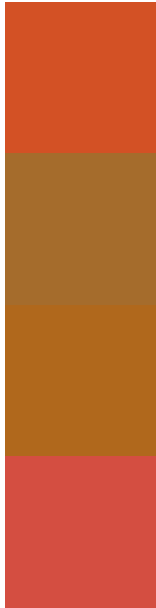
Protanopia
8A7C30

Deuteranopia
9C7517



Tritanopia
D44C51

Trichromacy



Original Color
D35125

Protanomaly
A56C2C

Deuteranomaly
B0681C

Tritanomaly
D44E41

Monochromacy



Original Color
D35125

Achromatopsia
737373

Achromatomaly
966757

CSS Examples

Text

The CSS property to change the color of the text to Hex D35125 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 #D35125 looks like.

```
.text, #text, p{  
    color:#D35125  
}
```

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 #D35125 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D35125
}
```

Border

The CSS property to change the border of an element to Hex D35125 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
#D35125 }
```

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

```
.border{ border-color:#D35125 }
```

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

Here you see how a box with a 4 pixel #D35125 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D35125; -webkit-box-shadow:4px 4px  
4px 4px #D35125; box-shadow:4px 4px 4px  
4px #D35125 }
```

Background

The CSS property to change the background color of an element to Hex D35125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D35125 }
```

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

```
.background{ background-color:#D35125 }
```

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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