

Converting Colors

Hex(D85E4D)

Have a look what the booklet for
Hex(D85E4D) contains.

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Color

Hex(D85E4D)

Conversions

Conversions Part 1

Format	Color
Hex	D85E4D
RGB	216, 94, 77
RGB Percent	85%, 37%, 30%
CMY	0.1529, 0.6314, 0.6980
CMYK	0.00, 0.56, 0.64, 0.15
HSL	7°, 64%, 57%
HSV	7°, 64%, 85%
XYZ	33.6612, 23.1402, 9.7135
YIQ	128.5400, 78.1690, 20.5770

Conversions

Conversions Part 2

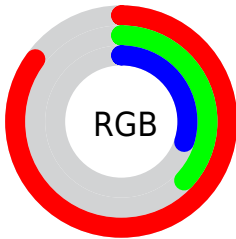
Format	Color
R_{YB}	216, 96, 77
Decimal	14179917
CIE Lab	55.22, 46.79, 33.42
CIE LCh	55, 57.497, 35.540
Yxy	23.1402, 0.5061, 0.3479
Android (android.graphics.Color)	4292369997 (0xFFD85E4D)
YUV	128.5400, -25.4092, 76.7024
Hunter-Lab	48.1042, 40.7239, 21.7007

Details

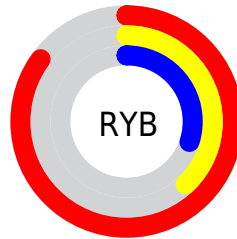
The Hex color **D85E4D** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4DC7D8**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF947E**, and **9B2820** is the 20% darker color. If you saturate the color by 10%, you get **D84B37**, and if you desaturate by 10%, it is **D87163**.

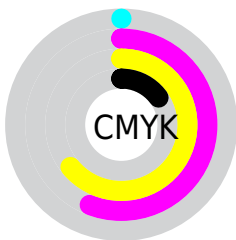
Distribution



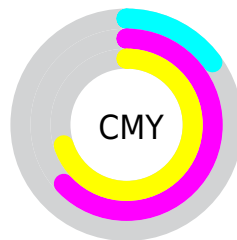
- Red (85%)
- Green (37%)
- Blue (30%)



- Red (85%)
- Yellow (38%)
- Blue (30%)



- Cyan (0%)
- Magenta (56%)
- Yellow (64%)
- Black (15%)



- Cyan (15%)
- Magenta (63%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color D85E4D 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 D85E4D by changing the saturation by 10% instead.

 D85E4D

 D85E4D

FFFFFF

 B94336

 FF947E

 9B2820

 FFB099

 7D040A

 FFCCB3

 600000

 FFE9CF

 430000

 FFFFEB

 270001

 000000

 D85E4D

 D85E4D

 D84B37

 D87163

 D83822

 D88478

 D8250C

 D8978E

 D81A00

 D8AAA3

 D8BDB9

 D8D0CF

 D8E3E4

 D8F6FA

 D8FFFF

Harmonies

Analogous

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



DD537D



D85E4D



BE7225

Triad

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



D85E4D



009959



0287E8

Complementary

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



D85E4D



4DC7D8

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.



0094DF



D85E4D



009C8C

Square

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



D85E4D



61922B



009BBD



9173D6

Rectangle

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



D85E4D



A47F12



009BBD



008CE8

Sweetspot

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



D85E4D



FFD4CF



D84DC8



806662



000000



808080

Same Dimension

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



D85E4D



FF533B



D8A34D



6B6260



AB1500



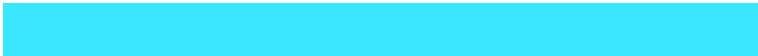
2B0500

Inverse Universe

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



4DC7D8



3BE7FF



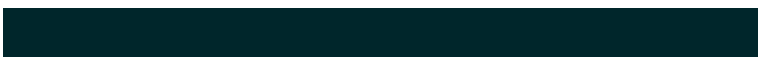
4D82D8



606A6B



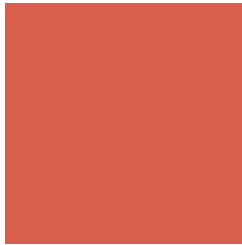
0096AB



00262B

Previews

White Background



This preview shows how the Hex color D85E4D looks on a white background.

Color Contrast Check

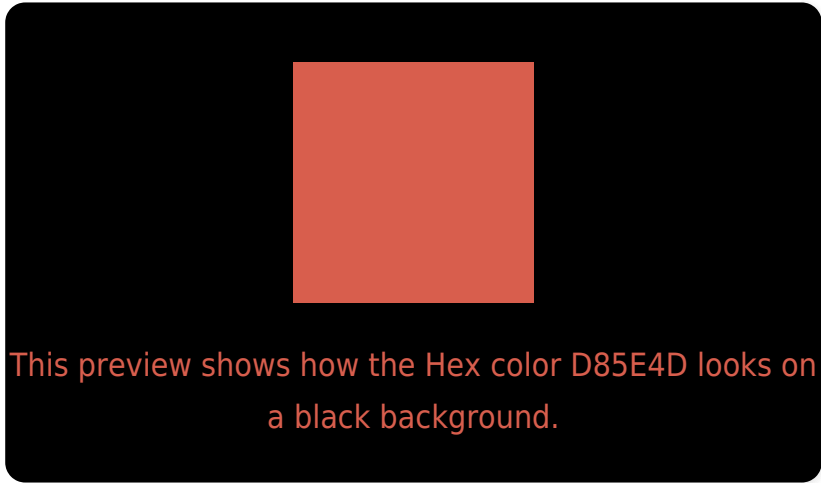
Large Text (above 18pt) WCAG AA ✓ Pass

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 D85E4D Background



This preview shows how black text looks on a background with the Hex color D85E4D.



This preview shows how white text looks on a background with the Hex color D85E4D.

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
D85E4D

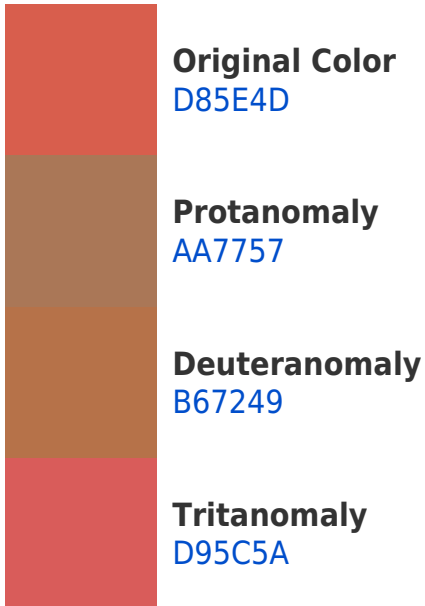
Protanopia
8F855C

Deuteranopia
A37E47



Tritanopia
D95B61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D85E4D 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 #D85E4D looks like.

```
.text, #text, p{  
    color:#D85E4D  
}
```

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 #D85E4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D85E4D
}
```

Border

The CSS property to change the border of an element to Hex D85E4D 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".

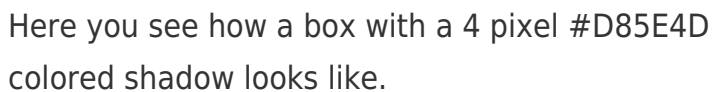
```
.border, #border, table{ border:4px solid
#D85E4D }
```

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

```
.border{ border-color:#D85E4D }
```

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

Here you see how a box with a 4 pixel #D85E4D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D85E4D; -webkit-box-shadow:4px 4px  
4px 4px #D85E4D; box-shadow:4px 4px 4px  
4px #D85E4D }
```

Background

The CSS property to change the background color of an element to Hex D85E4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D85E4D }
```

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

```
.background{ background-color:#D85E4D }
```

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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