

Converting Colors

Hex(D85C46)

Have a look what the booklet for
Hex(D85C46) contains.

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Color

Hex(D85C46)

Conversions

Conversions Part 1

Format	Color
Hex	D85C46
RGB	216, 92, 70
RGB Percent	85%, 36%, 27%
CMY	0.1529, 0.6392, 0.7255
CMYK	0.00, 0.57, 0.68, 0.15
HSL	9°, 65%, 56%
HSV	9°, 68%, 85%
XYZ	33.2515, 22.6954, 8.4225
YIQ	126.5680, 80.9660, 19.4460

Conversions

Conversions Part 2

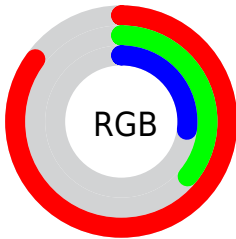
Format	Color
R_{YB}	216, 96, 70
Decimal	14179398
CIE _{Lab}	54.76, 47.32, 36.78
CIE _{LCh}	55, 59.936, 37.853
Yxy	22.6954, 0.5166, 0.3526
Android (android.graphics.Color)	4292369478 (0xFFD85C46)
YUV	126.5680, -27.8880, 78.4319
Hunter-Lab	47.6397, 41.2198, 22.8656

Details

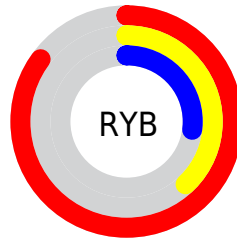
The Hex color **D85C46** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **46C2D8**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF9277**, and **9B2619** is the 20% darker color. If you saturate the color by 10%, you get **D84A30**, and if you desaturate by 10%, it is **D86E5C**.

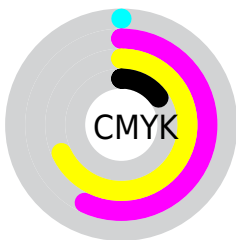
Distribution



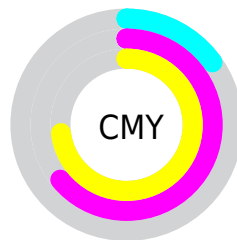
- Red (85%)
- Green (36%)
- Blue (27%)



- Red (85%)
- Yellow (38%)
- Blue (27%)



- Cyan (0%)
- Magenta (57%)
- Yellow (68%)
- Black (15%)



- Cyan (15%)
- Magenta (64%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color D85C46 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 D85C46 by changing the saturation by 10% instead.

 D85C46

 D85C46

FFFFFF

 B9412F

 FF9277

 9B2619

 FFAE91

 7D0001

 FFCAAC

 5F0000

 FFE7C7

 420000

 FFFF E3

 260001

 000000

 D85C46

 D85C46

 D84A30

 D86E5C

 D8371B

 D88171

 D82505

 D89387

 D82100

 D8A59C

 D8B8B2

 D8CAC8

 D8DCDD

 D8EFF3

 D8FFFF

Harmonies

Analogous

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



E04F78



D85C46



BB721B

Triad

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



D85C46



00995A



0A85EA

Complementary

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



D85C46



46C2D8

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.



0093E3



D85C46



009B90

Square

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



D85C46



589229



009AC2



966FD6

Rectangle

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



D85C46



A07F01



009AC2



008AEB

Sweetspot

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



D85C46



FFD4CC



D846C2



806661



000000



808080

Same Dimension

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



D85C46



FF5030



D8A546



6B6260



AB1A00



2B0700

Inverse Universe

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



46C2D8



30E0FF



4679D8



60696B



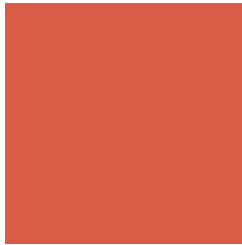
0091AB



00252B

Previews

White Background



This preview shows how the Hex color D85C46 looks on a white background.

Color Contrast Check

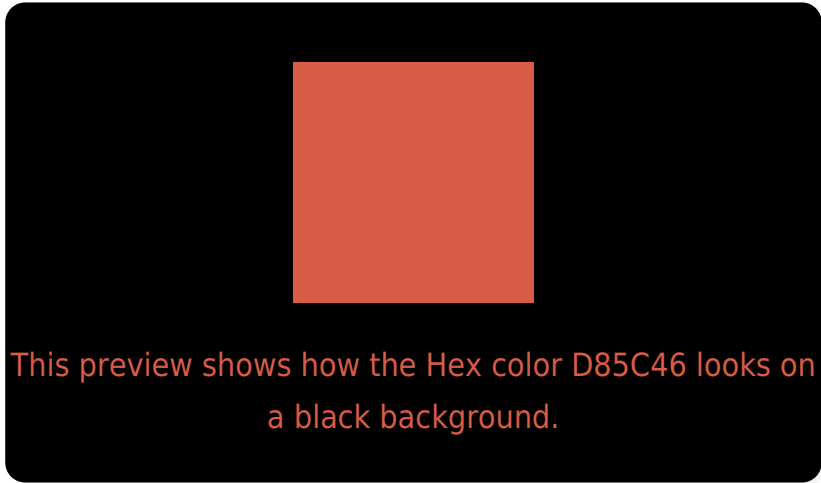
Large Text (above 18pt) WCAG AA ✓ Pass

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 D85C46 Background



This preview shows how black text looks on a background with the Hex color D85C46.



This preview shows how white text looks on a background with the Hex color D85C46.

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
D85C46

Protanopia
8F8454

Deuteranopia
A27D3F



Tritanopia
D9595E

Trichromacy



Original Color
D85C46

Protanomaly
AA754F

Deuteranomaly
B67142

Tritanomaly
D95A55

Monochromacy



Original Color
D85C46

Achromatopsia
7F7F7F

Achromatomaly
9F726A

CSS Examples

Text

The CSS property to change the color of the text to Hex D85C46 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 #D85C46 looks like.

```
.text, #text, p{  
    color:#D85C46  
}
```

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 #D85C46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D85C46
}
```

Border

The CSS property to change the border of an element to Hex D85C46 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".

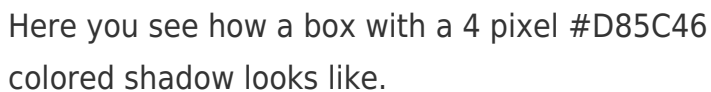
```
.border, #border, table{ border:4px solid
#D85C46 }
```

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

```
.border{ border-color:#D85C46 }
```

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

Here you see how a box with a 4 pixel #D85C46 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D85C46; -webkit-box-shadow:4px 4px  
4px 4px #D85C46; box-shadow:4px 4px 4px  
4px #D85C46 }
```

Background

The CSS property to change the background color of an element to Hex D85C46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D85C46 }
```

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

```
.background{ background-color:#D85C46 }
```

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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