

Converting Colors

Hex(D56F52)

Have a look what the booklet for
Hex(D56F52) contains.

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Color

Hex(D56F52)

Conversions

Conversions Part 1

Format	Color
Hex	D56F52
RGB	213, 111, 82
RGB Percent	84%, 44%, 32%
CMY	0.1647, 0.5647, 0.6784
CMYK	0.00, 0.48, 0.62, 0.16
HSL	13°, 61%, 58%
HSV	13°, 62%, 84%
XYZ	34.6480, 26.1242, 11.1990
YIQ	138.1920, 70.1010, 12.6050

Conversions

Conversions Part 2

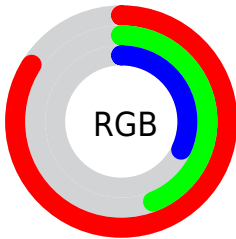
Format	Color
R_{YB}	213, 119, 82
Decimal	13987666
CIE _{Lab}	58.15, 37.54, 34.15
CIE _{LCh}	58, 50.750, 42.287
Yxy	26.1242, 0.4814, 0.3630
Android (android.graphics.Color)	4292177746 (0xFFD56F52)
YUV	138.1920, -27.7027, 65.6066
Hunter-Lab	51.1118, 31.5569, 22.7874

Details

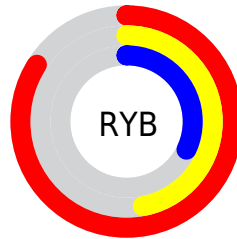
The Hex color **D56F52** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **52B8D5**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FFA484**, and **993C24** is the 20% darker color. If you saturate the color by 10%, you get **D55E3D**, and if you desaturate by 10%, it is **D58067**.

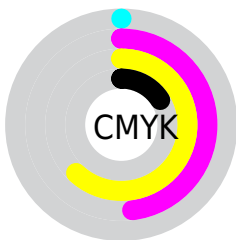
Distribution



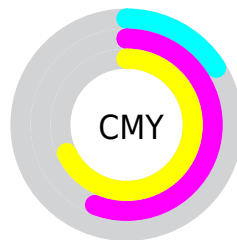
- Red (84%)
- Green (44%)
- Blue (32%)



- Red (84%)
- Yellow (47%)
- Blue (32%)



- Cyan (0%)
- Magenta (48%)
- Yellow (62%)
- Black (16%)



- Cyan (16%)
- Magenta (56%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color D56F52 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 D56F52 by changing the saturation by 10% instead.

 D56F52

 D56F52

FFFFFF

 B7553A

 FFA484

 993C24

 FFC09E

 7C230E

 FFDCB9

 600500

 FFF9D5

 430000

 FFFFF2

 2A0001

 000000

 D56F52

 D56F52

 D55E3D

 D58067

 D54E27

 D5907D

 D53D12

 D5A192

 D52F00

 D5B1A7

 D5C2BD

 D5D3D2

 D5E3E7

 D5F4FC

 D5FFFF

Harmonies

Analogous

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



DE647B



D56F52



BA8034

Triad

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



D56F52



00A06F



5D8AE3

Complementary

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



D56F52



52B8D5

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.



0098E0



D56F52



00A29D

Square

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



D56F52



629A47



009FC6



A678CE

Rectangle

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



D56F52



A18B2D



009FC6



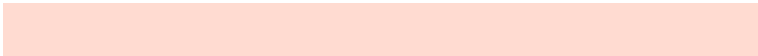
3290E5

Sweetspot

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



D56F52



FFDBD1



D552B9



806A63



000000



808080

Same Dimension

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



D56F52



FF6C42



D5B052



6B6360



AB2600



2B0A00

Inverse Universe

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



52B8D5



42D5FF



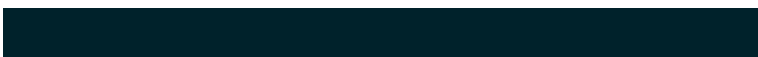
5277D5



60696B



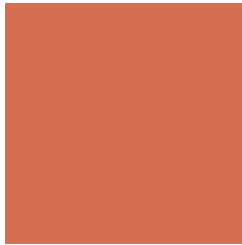
0085AB



00222B

Previews

White Background



This preview shows how the Hex color D56F52 looks on a white background.

Color Contrast Check

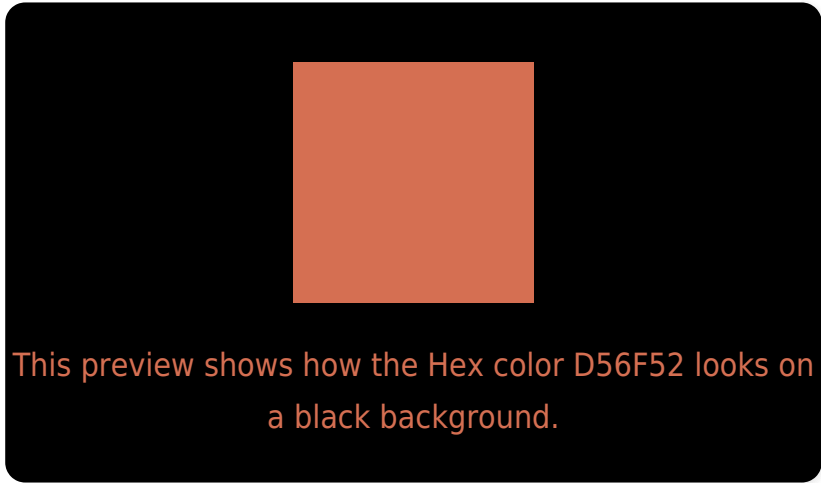
Large Text (above 18pt) WCAG AA ✓ Pass

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 D56F52 Background



This preview shows how black text looks on a background with the Hex color D56F52.



This preview shows how white text looks on a background with the Hex color D56F52.

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
D56F52

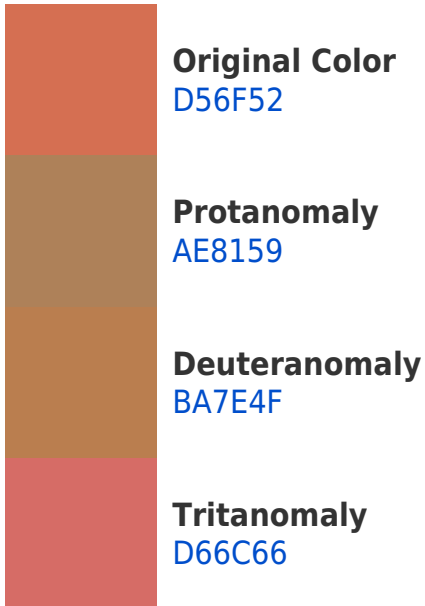
Protanopia
988C5D

Deuteranopia
AB864D



Tritanopia
D76B72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D56F52 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 #D56F52 looks like.

```
.text, #text, p{  
    color:#D56F52  
}
```

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 #D56F52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D56F52
}
```

Border

The CSS property to change the border of an element to Hex D56F52 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
#D56F52 }
```

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

```
.border{ border-color:#D56F52 }
```

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

Here you see how a box with a 4 pixel #D56F52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D56F52; -webkit-box-shadow:4px 4px  
4px 4px #D56F52; box-shadow:4px 4px 4px  
4px #D56F52 }
```

Background

The CSS property to change the background color of an element to Hex D56F52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D56F52 }
```

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

```
.background{ background-color:#D56F52 }
```

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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