

Converting Colors

Hex(DD6C55)

Have a look what the booklet for
Hex(DD6C55) contains.

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Color

Hex(DD6C55)

Conversions

Conversions Part 1

Format	Color
Hex	DD6C55
RGB	221, 108, 85
RGB Percent	87%, 42%, 33%
CMY	0.1333, 0.5765, 0.6667
CMYK	0.00, 0.51, 0.62, 0.13
HSL	10°, 67%, 60%
HSV	10°, 62%, 87%
XYZ	36.8210, 26.7532, 11.8175
YIQ	139.1650, 74.7310, 16.8030

Conversions

Conversions Part 2

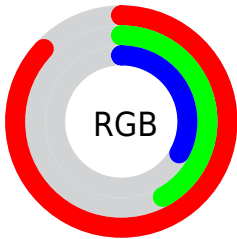
Format	Color
R_{YB}	221, 113, 85
Decimal	14511189
CIE _{Lab}	58.75, 42.32, 33.47
CIE _{LCh}	59, 53.952, 38.343
Yxy	26.7532, 0.4884, 0.3549
Android (android.graphics.Color)	4292701269 (0xFFDD6C55)
YUV	139.1650, -26.7033, 71.7693
Hunter-Lab	51.7235, 36.5551, 22.6601

Details

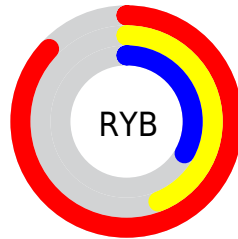
The Hex color **DD6C55** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **55C6DD**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FFA287**, and **A13827** is the 20% darker color. If you saturate the color by 10%, you get **DD5A3F**, and if you desaturate by 10%, it is **DD7E6B**.

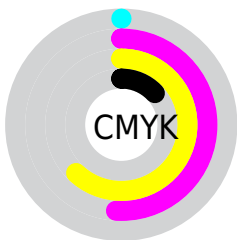
Distribution



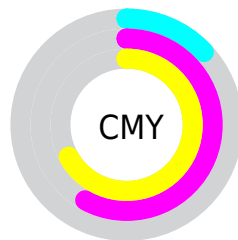
- Red (87%)
- Green (42%)
- Blue (33%)



- Red (87%)
- Yellow (44%)
- Blue (33%)



- Cyan (0%)
- Magenta (51%)
- Yellow (62%)
- Black (13%)



- Cyan (13%)
- Magenta (58%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD6C55 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 DD6C55 by changing the saturation by 10% instead.

 DD6C55

 DD6C55

FFFFFF

 BF523D

 FFA287

 A13827

 FFBEA2

 831D11

 FFDABD

 660000

 FFF7D9

 490000

 FFFFF5

 300002

 000000

 DD6C55

 DD6C55

 DD5A3F

 DD7E6B

 DD4729

 DD9181

 DD3513

 DDA397

 DD2500

 DDB5AD

 DDC8C3

 DDDADA

 DDEDf0

 DDFFFF

Harmonies

Analogous

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



E46282



DD6C55



C27E33

Triad

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



DD6C55



00A269



478EEB

Complementary

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



DD6C55



55C6DD

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.



009CE5



DD6C55



00A49A

Square

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



DD6C55



689B3E



00A3C7



A17BD8

Rectangle

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



DD6C55



A98A27



00A3C7



0093EC

Sweetspot

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



DD6C55



FFD9D1



DD55C6



806863



000000



808080

Same Dimension

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



DD6C55



FF6242



DDB055



6E6563



AD1D00



2E0800

Inverse Universe

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



55C6DD



42DFFF



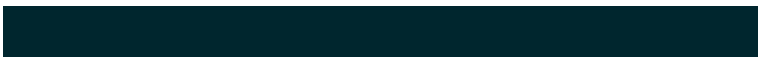
5582DD



636C6E



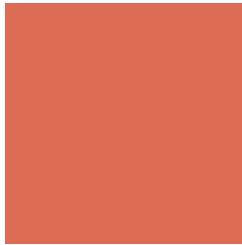
0090AD



00262E

Previews

White Background



This preview shows how the Hex color DD6C55 looks on a white background.

Color Contrast Check

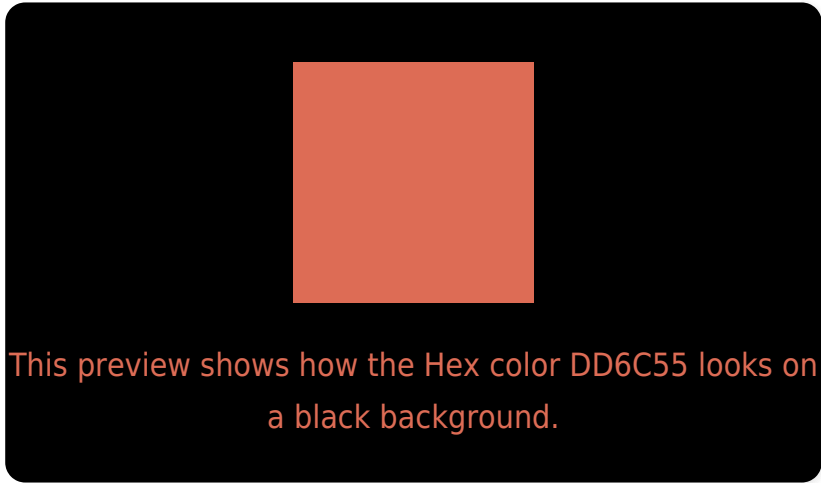
Large Text (above 18pt) WCAG AA ✓ Pass

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 DD6C55 Background



This preview shows how black text looks on a background with the Hex color DD6C55.

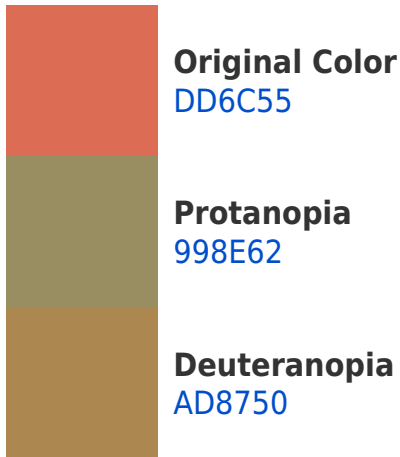


This preview shows how white text looks on a background with the Hex color DD6C55.

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
DF6870

Trichromacy



Original Color
DD6C55

Protanomaly
B2825D

Deuteranomaly
BE7D52

Tritanomaly
DE6966

Monochromacy



Original Color
DD6C55

Achromatopsia
8B8B8B

Achromatomaly
A98077

CSS Examples

Text

The CSS property to change the color of the text to Hex DD6C55 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 #DD6C55 looks like.

```
.text, #text, p{  
    color:#DD6C55  
}
```

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 #DD6C55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD6C55
}
```

Border

The CSS property to change the border of an element to Hex DD6C55 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
#DD6C55 }
```

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

```
.border{ border-color:#DD6C55 }
```

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

Here you see how a box with a 4 pixel #DD6C55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD6C55; -webkit-box-shadow:4px 4px  
4px 4px #DD6C55; box-shadow:4px 4px 4px  
4px #DD6C55 }
```

Background

The CSS property to change the background color of an element to Hex DD6C55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD6C55 }
```

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

```
.background{ background-color:#DD6C55 }
```

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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