

Converting Colors

Hex(D66661)

Have a look what the booklet for
Hex(D66661) contains.

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Color

Hex(D66661)

Conversions

Conversions Part 1

Format	Color
Hex	D66661
RGB	214, 102, 97
RGB Percent	84%, 40%, 38%
CMY	0.1608, 0.6000, 0.6196
CMYK	0.00, 0.52, 0.55, 0.16
HSL	3°, 59%, 61%
HSV	3°, 55%, 84%
XYZ	34.6406, 24.6620, 14.2437
YIQ	134.9180, 68.3570, 22.1890

Conversions

Conversions Part 2

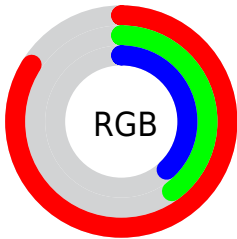
Format	Color
R_{YB}	214, 102, 97
Decimal	14050913
CIE _{Lab}	56.74, 43.60, 23.89
CIE _{LCh}	57, 49.716, 28.725
Yxy	24.6620, 0.4710, 0.3353
Android (android.graphics.Color)	4292240993 (0xFFD66661)
YUV	134.9180, -18.6936, 69.3549
Hunter-Lab	49.6608, 37.6052, 17.7570

Details

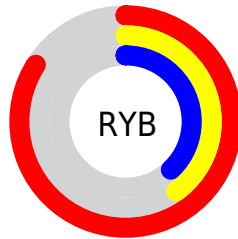
The Hex color **D66661** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **61D1D6**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF9C94**, and **9A3233** is the 20% darker color. If you saturate the color by 10%, you get **D6524C**, and if you desaturate by 10%, it is **D67A76**.

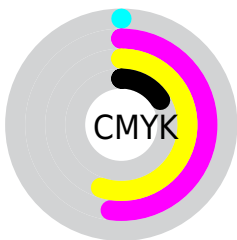
Distribution



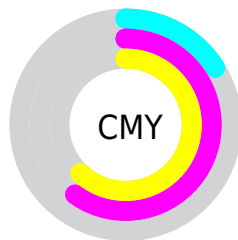
- Red (84%)
- Green (40%)
- Blue (38%)



- Red (84%)
- Yellow (40%)
- Blue (38%)



- Cyan (0%)
- Magenta (52%)
- Yellow (55%)
- Black (16%)



- Cyan (16%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color D66661 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 D66661 by changing the saturation by 10% instead.

 D66661

 D66661

FFFFFF

 B84C49

 FF9C94

 9A3233

 FFB7AE

 7D151D

 FFD4CA

 610006

 FFF1E6

 440000

 2A0001

 000000

 D66661

 D66661

 D6524C

 D67A76

 D63D36

 D68F8C

 D62921

 D6A3A1

 D6140B

 D6B8B7

 D60900

 D6CCCC

 D6E1E1

 D6F5F7

 D6FFFF

Harmonies

Analogous

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



D5628C



D66661



C3753E

Triad

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



D66661



3C9A59



168DDF

Complementary

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



D66661



61D1D6

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.



0098D1



D66661



009D85

Square

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



D66661



769237



009DB1



867DD4

Rectangle

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



D66661



AE802F



009DB1



0092DD

Sweetspot

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



D66661



FFD8D6



D661D2



806867



000000



808080

Same Dimension

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



D66661



FF5E57



D69F61



6B6160



AB0700



2B0200

Inverse Universe

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



61D1D6



57F8FF



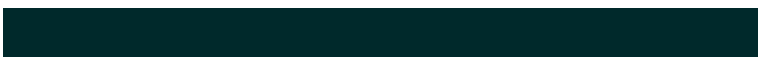
6198D6



606B6B



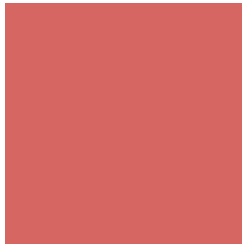
00A4AB



00292B

Previews

White Background



This preview shows how the Hex color D66661 looks on a white background.

Color Contrast Check

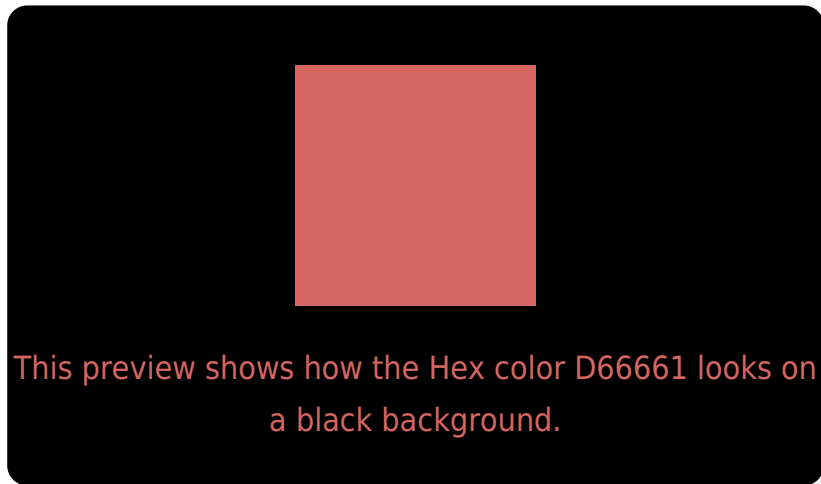
Large Text (above 18pt) WCAG AA ✓ Pass

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 D66661 Background



This preview shows how black text looks on a background with the Hex color D66661.



This preview shows how white text looks on a background with the Hex color D66661.

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
D7646B

Trichromacy



Original Color
D66661

Protanomaly
AA7C6B

Deuteranomaly
B6785E

Tritanomaly
D76567

Monochromacy



Original Color
D66661

Achromatopsia
878787

Achromatomaly
A47B79

CSS Examples

Text

The CSS property to change the color of the text to Hex D66661 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 #D66661 looks like.

```
.text, #text, p{  
    color:#D66661  
}
```

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 #D66661 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D66661
}
```

Border

The CSS property to change the border of an element to Hex D66661 is called "border". The border property can be set on classes, ids or directly on the HTML element.

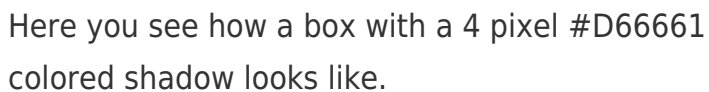
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D66661 }
```

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

```
.border{ border-color:#D66661 }
```

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



Here you see how a box with a 4 pixel #D66661 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D66661; -webkit-box-shadow:4px 4px  
4px 4px #D66661; box-shadow:4px 4px 4px  
4px #D66661 }
```

Background

The CSS property to change the background color of an element to Hex D66661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D66661 }
```

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

```
.background{ background-color:#D66661 }
```

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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