

Converting Colors

Hex(D16C60)

Have a look what the booklet for
Hex(D16C60) contains.

| | |
|--|----|
| Hex(D16C60) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(D16C60)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D16C60 |
| RGB | 209, 108, 96 |
| RGB Percent | 82%, 42%, 38% |
| CMY | 0.1804, 0.5765, 0.6235 |
| CMYK | 0.00, 0.48, 0.54, 0.18 |
| HSL | 6°, 55%, 60% |
| HSV | 6°, 54%, 82% |
| XYZ | 33.7684, 25.1250, 14.1361 |
| YIQ | 136.8310, 64.0480, 17.6800 |

Conversions

Conversions Part 2

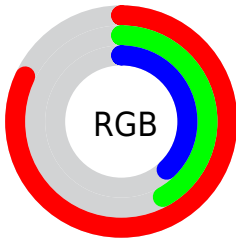
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 209, 109, 96 |
| Decimal | 13724768 |
| CIE Lab | 57.20, 38.62, 24.93 |
| CIE LCh | 57, 45.971, 32.841 |
| Yxy | 25.1250, 0.4624, 0.3440 |
| Android (android.graphics.Color) | 4291914848 (0xFFD16C60) |
| YUV | 136.8310, -20.1297, 63.2922 |
| Hunter-Lab | 50.1248, 32.5345, 18.3665 |

Details

The Hex color **D16C60** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **60C5D1**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FFA193**, and **963932** is the 20% darker color. If you saturate the color by 10%, you get **D1594B**, and if you desaturate by 10%, it is **D17F75**.

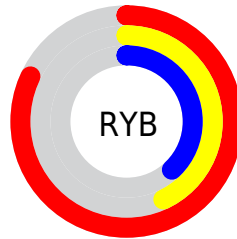
Distribution



Red (82%)

Green (42%)

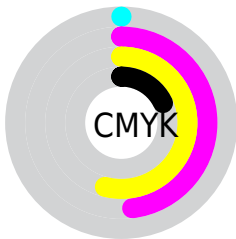
Blue (38%)



Red (82%)

Yellow (43%)

Blue (38%)

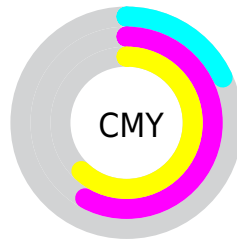


Cyan (0%)

Magenta (48%)

Yellow (54%)

Black (18%)



Cyan (18%)

Magenta (58%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color D16C60 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 D16C60 by changing the saturation by 10% instead.

 D16C60

 D16C60

FFFFFF

 B35248

 FFA193

 963932

 FFBDAD

 791F1C

 FFD9C9

 5D0004

 FFF6E5

 410000

 280001

 000000

 D16C60

 D16C60

 D1594B

 D17F75

 D14736

 D1918A

 D13421

 D1A49F

 D1210C

 D1B7B4

 D11600

 D1C9C9

 D1DCDD

 D1EFF2

 D1FFFF

Harmonies

Analogous

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



D26687



D16C60



BD7A42

Triad

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



D16C60



3C9A63



448CD9

Complementary

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



D16C60



60C5D1

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.



0097D0



D16C60



009D8C

Square

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



D16C60



739443



009CB4



917DCD

Rectangle

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



D16C60



A98437



009CB4



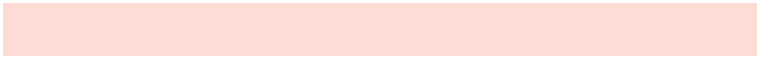
0790D9

Sweetspot

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



D16C60



FFDBD6



D160C6



806A67



000000



808080

Same Dimension

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



D16C60



FF6B59



D1A460



695F5E



A81200



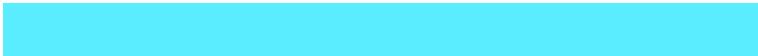
290400

Inverse Universe

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



60C5D1



59EDFF



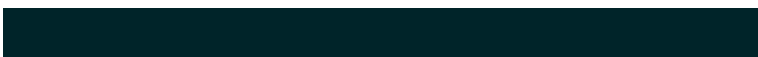
608DD1



5E6769



0096A8



002429

Previews

White Background



This preview shows how the Hex color D16C60 looks on a white background.

Color Contrast Check

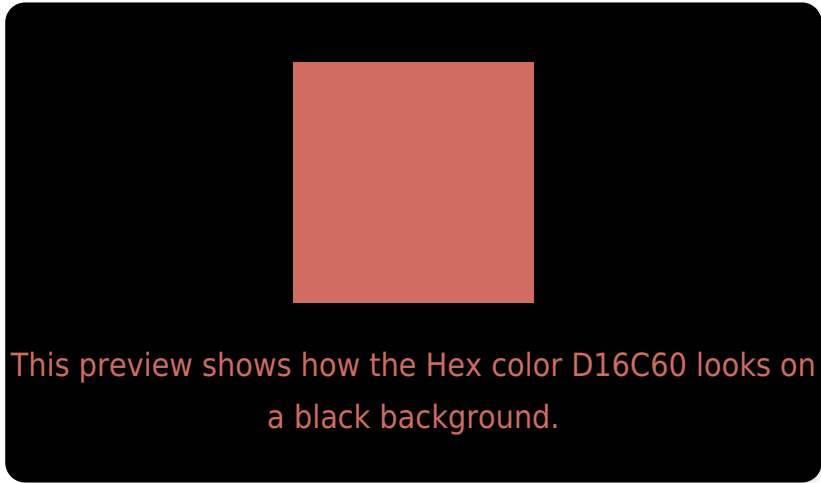
Large Text (above 18pt) WCAG AA ✓ Pass

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 D16C60 Background



This preview shows how black text looks on a background with the Hex color D16C60.

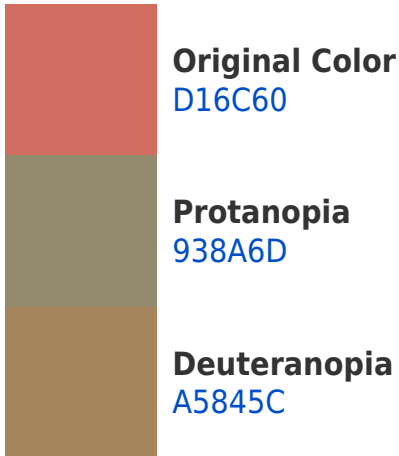



This preview shows how white text looks on a background with the Hex color D16C60.

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
D26A71

Trichromacy



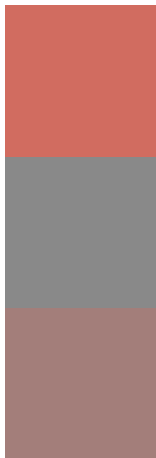
Original Color
D16C60

Protanomaly
AA7F68

Deuteranomaly
B57B5D

Tritanomaly
D26B6B

Monochromacy



Original Color
D16C60

Achromatopsia
898989

Achromatomaly
A37E7A

CSS Examples

Text

The CSS property to change the color of the text to Hex D16C60 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 #D16C60 looks like.

```
.text, #text, p{  
    color:#D16C60  
}
```

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 #D16C60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D16C60
}
```

Border

The CSS property to change the border of an element to Hex D16C60 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
#D16C60 }
```

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

```
.border{ border-color:#D16C60 }
```

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

Here you see how a box with a 4 pixel #D16C60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D16C60; -webkit-box-shadow:4px 4px  
4px 4px #D16C60; box-shadow:4px 4px 4px  
4px #D16C60 }
```

Background

The CSS property to change the background color of an element to Hex D16C60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D16C60 }
```

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

```
.background{ background-color:#D16C60 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor