

# Converting Colors

Hex(D36B60)

Have a look what the booklet for  
Hex(D36B60) contains.

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# Color

**Hex(D36B60)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D36B60
RGB	211, 107, 96
RGB Percent	83%, 42%, 38%
CMY	0.1725, 0.5804, 0.6235
CMYK	0.00, 0.49, 0.55, 0.17
HSL	6°, 57%, 60%
HSV	6°, 55%, 83%
XYZ	34.2330, 25.2088, 14.1278
YIQ	136.8420, 65.5150, 18.6270

# Conversions

## Conversions Part 2

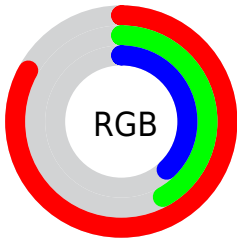
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	211, 108, 96
Decimal	13855584
CIELab	57.28, 39.89, 25.09
CIELCh	57, 47.125, 32.169
Yxy	25.2088, 0.4653, 0.3427
Android (android.graphics.Color)	4292045664 (0xFFD36B60)
YUV	136.8420, -20.1351, 65.0366
Hunter-Lab	50.2084, 33.8399, 18.4626

# Details

The Hex color **D36B60** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **60C8D3**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FFA093**, and **983832** is the 20% darker color. If you saturate the color by 10%, you get **D3584B**, and if you desaturate by 10%, it is **D37E75**.

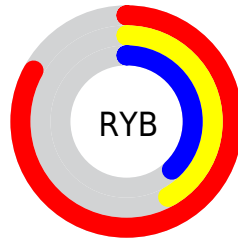
# Distribution



Red (83%)

Green (42%)

Blue (38%)



Red (83%)

Yellow (42%)

Blue (38%)

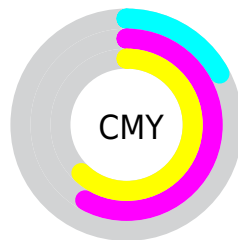


Cyan (0%)

Magenta (49%)

Yellow (55%)

Black (17%)



Cyan (17%)

Magenta (58%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D36B60 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 D36B60 by changing the saturation by 10% instead.



 D36B60

 D36B60

FFFFFF

 B55148

 FFA093

 983832

 FFBCAD

 7B1D1C

 FFD8C9

 5F0004

 FFF5E5

 430000

 290001

 000000

 D36B60

 D36B60

 D3584B

 D37E75

 D34536

 D3918A

 D33221

 D3A49F

 D31F0C

 D3B7B4

 D31400

 D3CACA

 D3DDDF

 D3F1F4

 D3FFFF

# Harmonies

## Analogous

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



D46688



D36B60



BF7941

# Triad

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



D36B60



3B9B61



3E8DDC

# Complementary

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



D36B60



60C8D3

# 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.



0098D2



D36B60



009E8B

# Square

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



D36B60



749440



009DB4



907DCF

# Rectangle

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



D36B60



AA8435



009DB4



0091DB



# Sweetspot

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



D36B60



FFDAD6



D360C9



806A67



000000



808080



# Same Dimension

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



D36B60



FF6959



D3A360



695F5E



A81000



290400

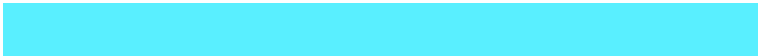


# Inverse Universe

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



60C8D3



59EFFF



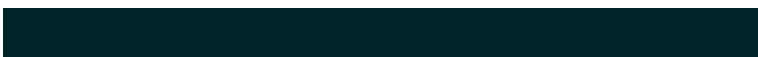
6090D3



5E6869



0098A8



002529



# Previews

## White Background



This preview shows how the Hex color D36B60 looks on a white background.

## Color Contrast Check

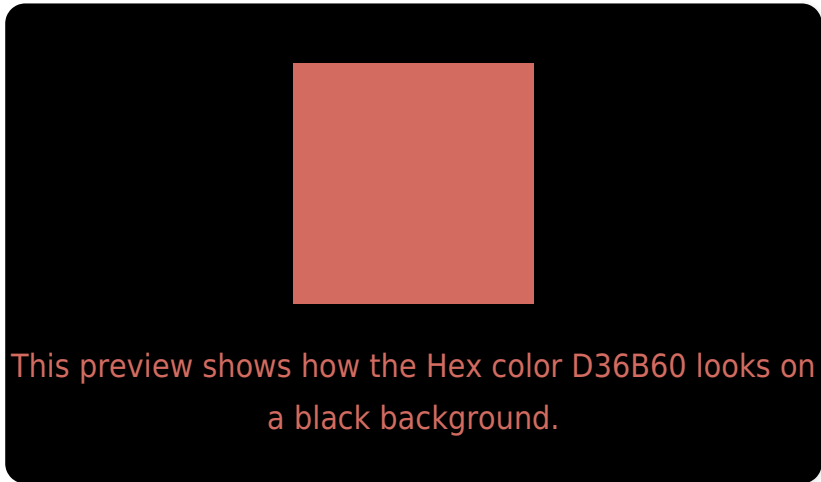
Large Text (above 18pt) WCAG AA ✓ Pass

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 D36B60 Background



This preview shows how black text looks on a background with the Hex color D36B60.

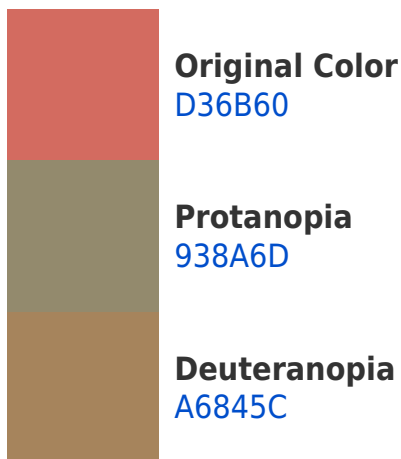



This preview shows how white text looks on a background with the Hex color D36B60.

# 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**  
D46970

# Trichromacy



**Original Color**  
D36B60

**Protanomaly**  
AA7F68

**Deuteranomaly**  
B67B5D

**Tritanomaly**  
D46A6A

# Monochromacy



**Original Color**  
D36B60

**Achromatopsia**  
898989

**Achromatomaly**  
A47E7A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D36B60 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 #D36B60 looks like.

```
.text, #text, p{  
    color:#D36B60  
}
```

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 #D36B60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D36B60  
}
```

## Border

The CSS property to change the border of an element to Hex D36B60 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  
#D36B60 }
```

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

```
.border{ border-color:#D36B60 }
```

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

Here you see how a box with a 4 pixel #D36B60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D36B60; -webkit-box-shadow:4px 4px  
4px 4px #D36B60; box-shadow:4px 4px 4px  
4px #D36B60 }
```

# Background

The CSS property to change the background color of an element to Hex D36B60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D36B60 }
```

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

```
.background{ background-color:#D36B60 }
```

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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