

# Converting Colors

Hex(D75665)

Have a look what the booklet for  
Hex(D75665) contains.

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# Color

**Hex(D75665)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D75665
RGB	215, 86, 101
RGB Percent	84%, 34%, 40%
CMY	0.1569, 0.6627, 0.6039
CMYK	0.00, 0.60, 0.53, 0.16
HSL	353°, 62%, 59%
HSV	353°, 60%, 84%
XYZ	33.7011, 22.0422, 14.7903
YIQ	126.2810, 72.0690, 32.0130

# Conversions

## Conversions Part 2

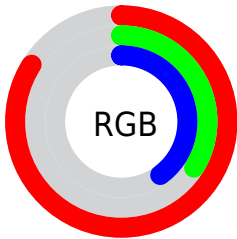
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	215, 86, 101
Decimal	14112357
CIE <sub>Lab</sub>	54.07, 51.86, 18.00
CIE <sub>LCh</sub>	54, 54.895, 19.145
Yxy	22.0422, 0.4778, 0.3125
Android (android.graphics.Color)	4292302437 (0xFFD75665)
YUV	126.2810, -12.4635, 77.8066
Hunter-Lab	46.9492, 45.9700, 14.1865

# Details

The Hex color **D75665** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **56D7C8**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF8D98**, and **9B1C37** is the 20% darker color. If you saturate the color by 10%, you get **D74152**, and if you desaturate by 10%, it is **D76C78**.

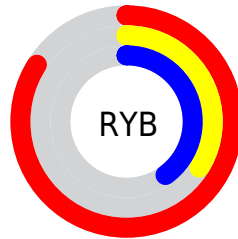
# Distribution



Red (84%)

Green (34%)

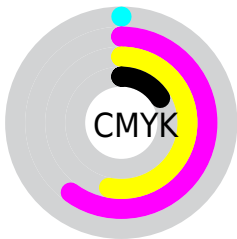
Blue (40%)



Red (84%)

Yellow (34%)

Blue (40%)

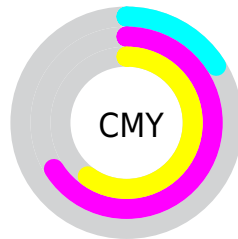


Cyan (0%)

Magenta (60%)

Yellow (53%)

Black (16%)



Cyan (16%)

Magenta (66%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D75665 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 D75665 by changing the saturation by 10% instead.



 D75665

 D75665

FFFFFF

 B93A4D

 FF8D98

 9B1C37

 FFA8B2

 7D0021

 FFC5CE

 61000C

 FFE2EA

 440001

 280001

 000000

 D75665

 D75665

 D74152

 D76C78

 D72B3F

 D7818B

 D7152C

 D7979E

 D70019

 D7ACB1

 D7C2C4

 D7D7D7

 D7EDEA

 D7FFFD

 D7FFFF

# Harmonies

## Analogous

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



CE5695



D75665



C8663B

# Triad

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



D75665



429240



008CDE

# Complementary

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



D75665



56D7C8

# 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.



0095C8



D75665



00976E

# Square

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



D75665



7D881C



00989F



617CDB

# Rectangle

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



D75665



B47324



00989F



008FDA



# Sweetspot

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



D75665



FFD1D6



C856D7



806367



000000



808080



# Same Dimension

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



D75665



FF475D



D78756



6B6062



AB0014



2B0005



# Inverse Universe

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



D75665



FF475D



56A6D7



6B6062



AB0014



2B0005



# Previews

## White Background



This preview shows how the Hex color D75665 looks on a white background.

## Color Contrast Check

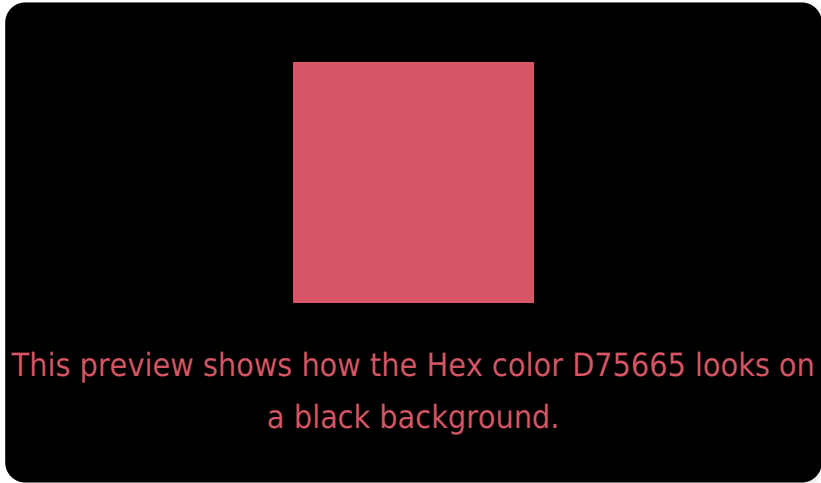
Large Text (above 18pt) WCAG AA ✓ Pass

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 D75665 Background



This preview shows how black text looks on a background with the Hex color D75665.

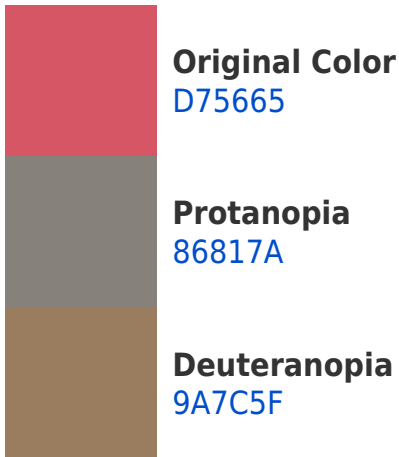


This preview shows how white text looks on a background with the Hex color D75665.

# 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





# Trichromacy



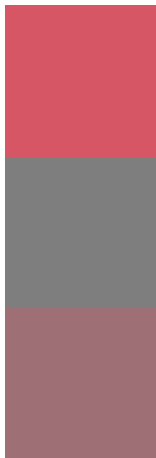
**Original Color**  
D75665

**Protanomaly**  
A37172

**Deuteranomaly**  
B06E61

**Tritanomaly**  
D75760

# Monochromacy



**Original Color**  
D75665

**Achromatopsia**  
7E7E7E

**Achromatomaly**  
9E6F75

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D75665 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 #D75665 looks like.

```
.text, #text, p{  
    color:#D75665  
}
```

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 #D75665 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D75665
}
```

## Border

The CSS property to change the border of an element to Hex D75665 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
#D75665 }
```

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

```
.border{ border-color:#D75665 }
```

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

Here you see how a box with a 4 pixel #D75665 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D75665; -webkit-box-shadow:4px 4px  
4px 4px #D75665; box-shadow:4px 4px 4px  
4px #D75665 }
```

# Background

The CSS property to change the background color of an element to Hex D75665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D75665 }
```

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

```
.background{ background-color:#D75665 }
```

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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