

Converting Colors

Hex(D56664)

Have a look what the booklet for
Hex(D56664) contains.

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Color

Hex(D56664)

Conversions

Conversions Part 1

Format	Color
Hex	D56664
RGB	213, 102, 100
RGB Percent	84%, 40%, 39%
CMY	0.1647, 0.6000, 0.6078
CMYK	0.00, 0.52, 0.53, 0.16
HSL	1°, 57%, 61%
HSV	1°, 53%, 84%
XYZ	34.4922, 24.5690, 14.9809
YIQ	134.9610, 66.7980, 22.9100

Conversions

Conversions Part 2

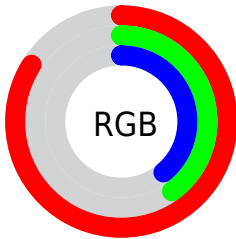
Format	Color
R _Y B	213, 102, 100
Decimal	13985380
CIE Lab	56.65, 43.48, 22.01
CIE LCh	57, 48.736, 26.853
Yxy	24.5690, 0.4658, 0.3318
Android (android.graphics.Color)	4292175460 (0xFFD56664)
YUV	134.9610, -17.2358, 68.4402
Hunter-Lab	49.5671, 37.4701, 16.7774

Details

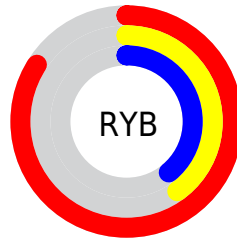
The Hex color **D56664** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64D3D5**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF9C97**, and **9A3235** is the 20% darker color. If you saturate the color by 10%, you get **D5514F**, and if you desaturate by 10%, it is **D57B79**.

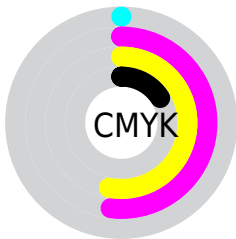
Distribution



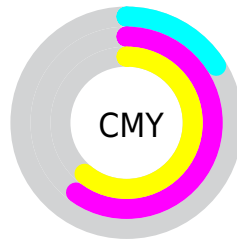
- Red (84%)
- Green (40%)
- Blue (39%)



- Red (84%)
- Yellow (40%)
- Blue (39%)



- Cyan (0%)
- Magenta (52%)
- Yellow (53%)
- Black (16%)



- Cyan (16%)
- Magenta (60%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color D56664 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 D56664 by changing the saturation by 10% instead.

 D56664

 D56664

FFFFFF

 B74C4C

 FF9C97

 9A3235

 FFB7B2

 7D1520

 FFD4CD

 60000A

 FFF1E9

 440000

 2A0001

 000000

 D56664

 D56664

 D5514F

 D57B79

 D53C39

 D5908F

 D52724

 D5A5A4

 D5120F

 D5BAB9

 D50400

 D5CFCF

 D5E4E4

 D5F8F9

 D5FFFF

Harmonies

Analogous

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



D2638E



D56664



C37441

Triad

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



D56664



429957



098EDD

Complementary

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



D56664



64D3D5

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.



0098CE



D56664



009D82

Square

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



D56664



7A9138



009CAD



827FD4

Rectangle

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



D56664



AF7F32



009CAD



0092DA

Sweetspot

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



D56664



FFD7D6



D564D3



806867



000000



808080

Same Dimension

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



D56664



FF5F5C



D59E64



6B6160



AB0300



2B0100

Inverse Universe

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



64D3D5



5CFDFF



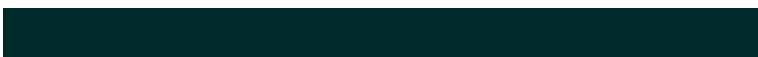
649BD5



606B6B



00A8AB



002B2B

Previews

White Background



This preview shows how the Hex color D56664 looks on a white background.

Color Contrast Check

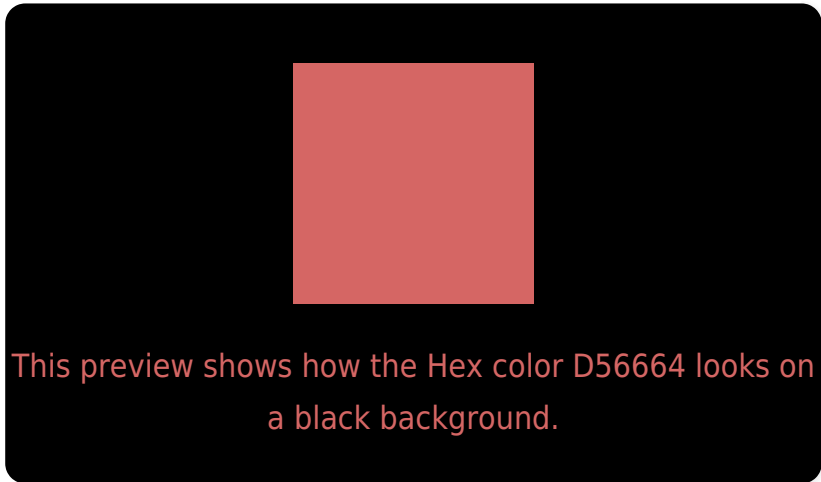
Large Text (above 18pt) WCAG AA ✓ Pass

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 D56664 Background



This preview shows how black text looks on a background with the Hex color D56664.




This preview shows how white text looks on a background with the Hex color D56664.

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
D6656C

Trichromacy



Original Color
D56664

Protanomaly
A97C6E

Deuteranomaly
B57861

Tritanomaly
D66569

Monochromacy



Original Color
D56664

Achromatopsia
878787

Achromatomaly
A37B7A

CSS Examples

Text

The CSS property to change the color of the text to Hex D56664 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 #D56664 looks like.

```
.text, #text, p{  
    color:#D56664  
}
```

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 #D56664 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D56664
}
```

Border

The CSS property to change the border of an element to Hex D56664 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
#D56664 }
```

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

```
.border{ border-color:#D56664 }
```

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

Here you see how a box with a 4 pixel #D56664 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D56664; -webkit-box-shadow:4px 4px  
4px 4px #D56664; box-shadow:4px 4px 4px  
4px #D56664 }
```

Background

The CSS property to change the background color of an element to Hex D56664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D56664 }
```

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

```
.background{ background-color:#D56664 }
```

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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