

Converting Colors

Hex(D56F76)

Have a look what the booklet for
Hex(D56F76) contains.

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Color

Hex(D56F76)

Conversions

Conversions Part 1

Format	Color
Hex	D56F76
RGB	213, 111, 118
RGB Percent	84%, 44%, 46%
CMY	0.1647, 0.5647, 0.5373
CMYK	0.00, 0.48, 0.45, 0.16
HSL	356°, 55%, 64%
HSV	356°, 48%, 84%
XYZ	36.3950, 26.8230, 20.3987
YIQ	142.2960, 58.5450, 23.8010

Conversions

Conversions Part 2

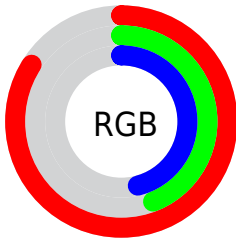
Format	Color
R_{YB}	213, 111, 118
Decimal	13987702
CIE _{Lab}	58.81, 40.62, 14.54
CIE _{LCh}	59, 43.149, 19.697
Yxy	26.8230, 0.4353, 0.3208
Android (android.graphics.Color)	4292177782 (0xFFD56F76)
YUV	142.2960, -11.9779, 62.0074
Hunter-Lab	51.7909, 34.8031, 12.9014

Details

The Hex color **D56F76** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6FD5CE**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA5AA**, and **9B3B46** is the 20% darker color. If you saturate the color by 10%, you get **D55A62**, and if you desaturate by 10%, it is **D5848A**.

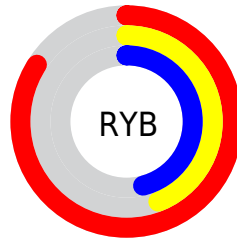
Distribution



Red (84%)

Green (44%)

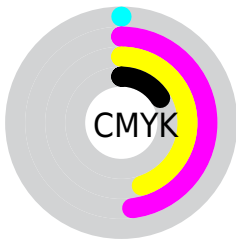
Blue (46%)



Red (84%)

Yellow (44%)

Blue (46%)

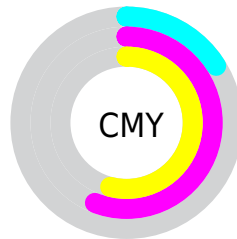


Cyan (0%)

Magenta (48%)

Yellow (45%)

Black (16%)



Cyan (16%)

Magenta (56%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color D56F76 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 D56F76 by changing the saturation by 10% instead.

 D56F76

 D56F76

FFFFFF

 B8555D

 FFA5AA

 9B3B46

 FFC0C5

 7E2130

 FFDDE1

 62011B

 FFFAFE

 480000

 2F0002

 000000

 D56F76

 D56F76

 D55A62

 D5848A

 D5444E

 D59A9E

 D52F3A

 D5AFB2

 D51A27

 D5C4C5

 D50413

 D5DAD9

 D5000F

 D5EFED

 D5FFFF

Harmonies

Analogous

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



CD6F9C



D56F76



C97955

Triad

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



D56F76



609C5B



1F95D8

Complementary

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



D56F76



6FD5CE

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.



009DC6



D56F76



15A07F

Square

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



D56F76



8C9343



00A1A6



7B89D5

Rectangle

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



D56F76



B98246



00A1A6



0099D4

Sweetspot

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



D56F76



FFDBDE



CC6FD5



806A6B



000000



808080

Same Dimension

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



D56F76



FF6E78



D59A6F



6B6061



AB000C



2B0003

Inverse Universe

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



D56F76



FF6E78



6FABD5



6B6061



AB000C



2B0003

Previews

White Background



This preview shows how the Hex color D56F76 looks on a white background.

Color Contrast Check

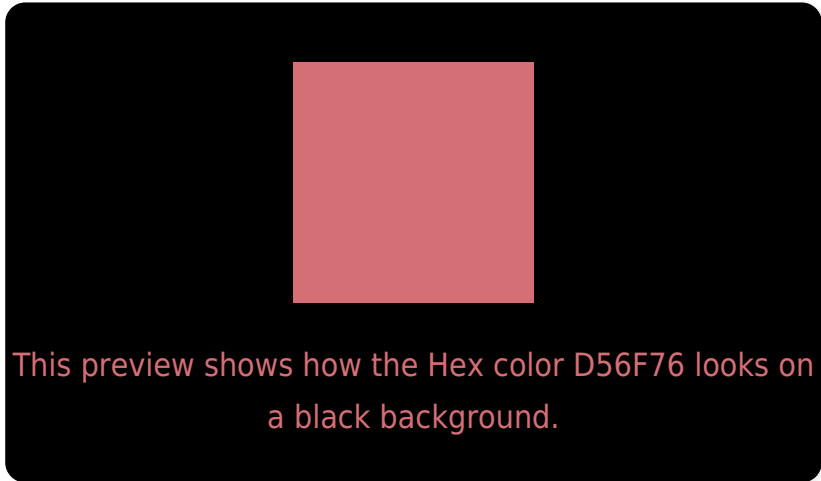
Large Text (above 18pt) WCAG AA ✓ Pass

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 D56F76 Background



This preview shows how black text looks on a background with the Hex color D56F76.



This preview shows how white text looks on a background with the Hex color D56F76.

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
D56F77

Trichromacy



Original Color
D56F76

Protanomaly
AA8280

Deuteranomaly
B67F73

Tritanomaly
D56F77

Monochromacy



Original Color
D56F76

Achromatopsia
8E8E8E

Achromatomaly
A88385

CSS Examples

Text

The CSS property to change the color of the text to Hex D56F76 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 #D56F76 looks like.

```
.text, #text, p{  
    color:#D56F76  
}
```

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 #D56F76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D56F76  
}
```

Border

The CSS property to change the border of an element to Hex D56F76 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  
#D56F76 }
```

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

```
.border{ border-color:#D56F76 }
```

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

Here you see how a box with a 4 pixel #D56F76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D56F76; -webkit-box-shadow:4px 4px  
4px 4px #D56F76; box-shadow:4px 4px 4px  
4px #D56F76 }
```

Background

The CSS property to change the background color of an element to Hex D56F76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D56F76 }
```

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

```
.background{ background-color:#D56F76 }
```

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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