

Converting Colors

Hex(D5936F)

Have a look what the booklet for
Hex(D5936F) contains.

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Color

Hex(D5936F)

Conversions

Conversions Part 1

Format	Color
Hex	D5936F
RGB	213, 147, 111
RGB Percent	84%, 58%, 44%
CMY	0.1647, 0.4235, 0.5647
CMYK	0.00, 0.31, 0.48, 0.16
HSL	21°, 55%, 64%
HSV	21°, 48%, 84%
XYZ	40.7435, 36.1613, 19.8713
YIQ	162.6300, 50.8920, 2.7960

Conversions

Conversions Part 2

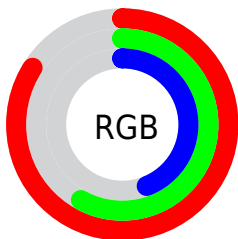
Format	Color
R _Y B	213, 167, 111
Decimal	13996911
CIE Lab	66.64, 20.78, 29.04
CIE LCh	67, 35.712, 54.414
Yxy	36.1613, 0.4210, 0.3737
Android (android.graphics.Color)	4292186991 (0xFFD5936F)
YUV	162.6300, -25.4536, 44.1745
Hunter-Lab	60.1342, 15.7065, 22.5016

Details

The Hex color **D5936F** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6FB1D5**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFC9A3**, and **9C603F** is the 20% darker color. If you saturate the color by 10%, you get **D5855A**, and if you desaturate by 10%, it is **D5A184**.

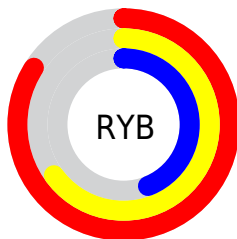
Distribution



Red (84%)

Green (58%)

Blue (44%)



Red (84%)

Yellow (65%)

Blue (44%)

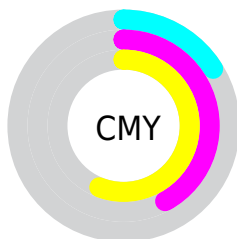


Cyan (0%)

Magenta (31%)

Yellow (48%)

Black (16%)



Cyan (16%)

Magenta (42%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5936F 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 D5936F by changing the saturation by 10% instead.

 D5936F

 D5936F

FFFFFF

 B87956

 FFC9A3

 9C603F

 FFE5BE

 804828

 FFFFDA

 643112

 FFFFF7

 4B1B00

 300500

 100000

 000000

 D5936F

 D5936F

 D5855A

 D5A184

 D57744

 D5AF9A

 D56A2F

 D5BCAF

 D55C1A

 D5CAC4

 D54E04

 D5D8DA

 D54B00

 D5E6EF

 D5F3FF

 D5FFFF

Harmonies

Analogous

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



E18B89



D5936F



BD9E62

Triad

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



D5936F



4DB39B



9D9CDC

Complementary

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



D5936F



6FB1D5

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.



6AA7E1



D5936F



22B3BC

Square

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



D5936F



77AF7C



32AFD5



C591C8

Rectangle

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



D5936F



A8A563



32AFD5



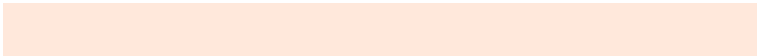
8DA0E0

Sweetspot

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



D5936F



FFE8DB



D56FB1



80716A



000000



808080

Same Dimension

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



D5936F



FFA16E



D5C66F



6B6460



AB3C00



2B0F00

Inverse Universe

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



6FB1D5



6ECCFF



6F7ED5



60676B



006FAB



001C2B

Previews

White Background



This preview shows how the Hex color D5936F looks on a white background.

Color Contrast Check

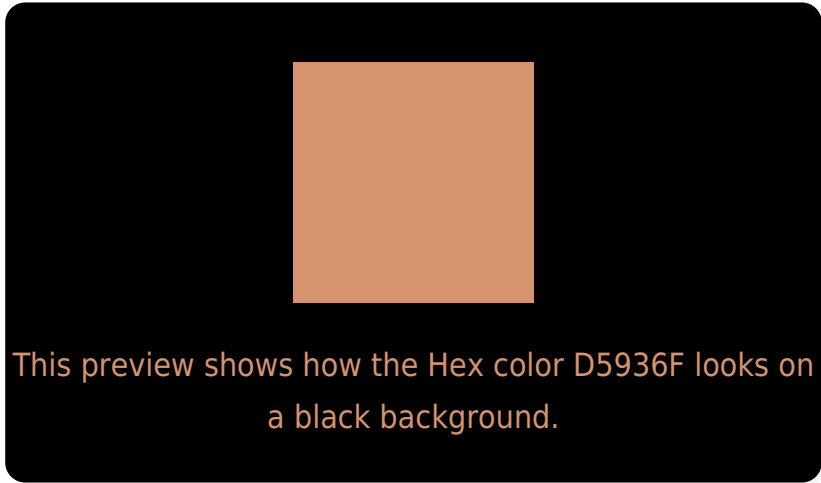
Large Text (above 18pt) WCAG AA × Fail

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

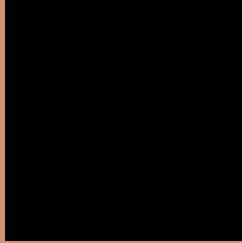
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D5936F Background



This preview shows how black text looks on a background with the Hex color D5936F.

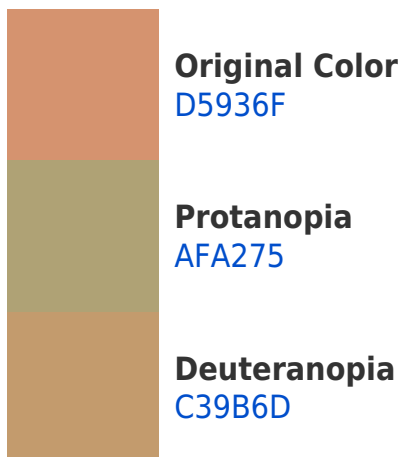


This preview shows how white text looks on a background with the Hex color D5936F.

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](#).

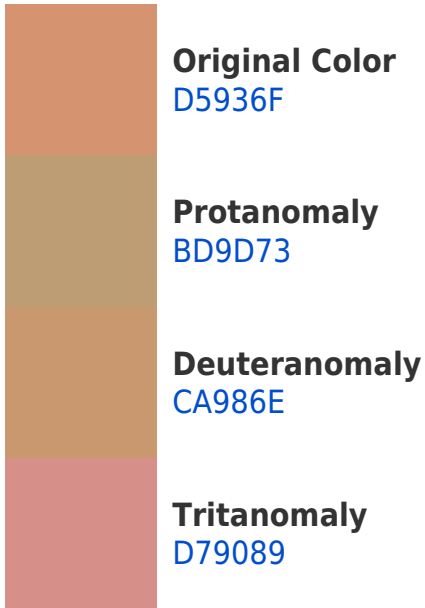
Dichromacy



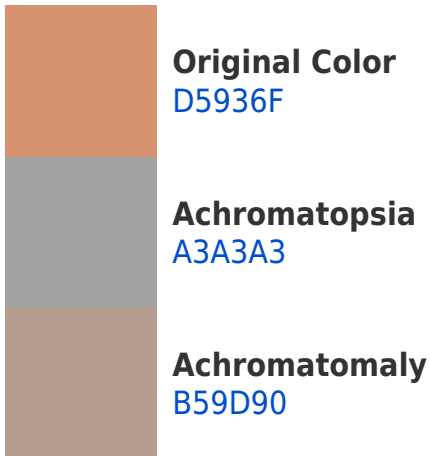


Tritanopia
D88E98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5936F 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 #D5936F looks like.

```
.text, #text, p{  
    color:#D5936F  
}
```

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 #D5936F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5936F
}
```

Border

The CSS property to change the border of an element to Hex D5936F 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
#D5936F }
```

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

```
.border{ border-color:#D5936F }
```

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

Here you see how a box with a 4 pixel #D5936F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5936F; -webkit-box-shadow:4px 4px  
4px 4px #D5936F; box-shadow:4px 4px 4px  
4px #D5936F }
```

Background

The CSS property to change the background color of an element to Hex D5936F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5936F }
```

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

```
.background{ background-color:#D5936F }
```

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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