

Converting Colors

Hex(D5686F)

Have a look what the booklet for
Hex(D5686F) contains.

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Color

Hex(D5686F)

Conversions

Conversions Part 1

Format	Color
Hex	D5686F
RGB	213, 104, 111
RGB Percent	84%, 41%, 44%
CMY	0.1647, 0.5922, 0.5647
CMYK	0.00, 0.51, 0.48, 0.16
HSL	356°, 56%, 62%
HSV	356°, 51%, 84%
XYZ	35.2601, 25.1945, 18.0435
YIQ	137.3890, 62.7170, 25.2850

Conversions

Conversions Part 2

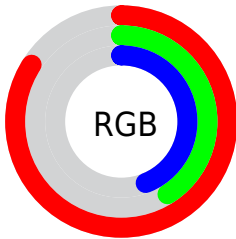
Format	Color
RYB	213, 104, 111
Decimal	13985903
CIELab	57.26, 43.47, 16.46
CIElCh	57, 46.486, 20.742
Yxy	25.1945, 0.4492, 0.3210
Android (android.graphics.Color)	4292175983 (0xFFD5686F)
YUV	137.3890, -13.0098, 66.3108
Hunter-Lab	50.1941, 37.5523, 13.8226

Details

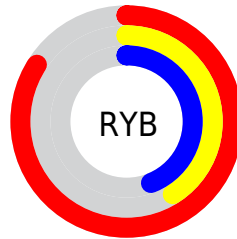
The Hex color **D5686F** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **68D5CE**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF9EA3**, and **9A343F** is the 20% darker color. If you saturate the color by 10%, you get **D5535B**, and if you desaturate by 10%, it is **D57D83**.

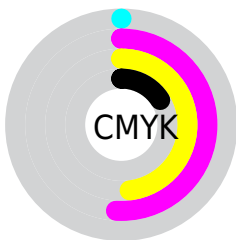
Distribution



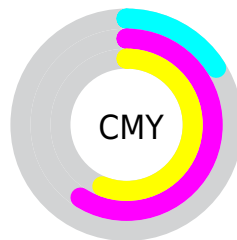
- Red (84%)
- Green (41%)
- Blue (44%)



- Red (84%)
- Yellow (41%)
- Blue (44%)



- Cyan (0%)
- Magenta (51%)
- Yellow (48%)
- Black (16%)



- Cyan (16%)
- Magenta (59%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5686F 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 D5686F by changing the saturation by 10% instead.

 D5686F

 D5686F

FFFFFF

 B74E57

 FF9EA3

 9A343F

 FFB9BE

 7D172A

 FFD6D9

 610016

 FFF3F6

 460000

 2C0001

 000000

 D5686F

 D5686F

 D5535B

 D57D83

 D53D47

 D59397

 D52833

 D5A8AB

 D5131F

 D5BDBF

 D5000E

 D5D3D3

 D5E8E7

 D5FDFB

 D5FFFF

Harmonies

Analogous

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



CE6898



D5686F



C8744C

Triad

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



D5686F



559954



0092D9

Complementary

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



D5686F



68D5CE

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.



009AC7



D5686F



009D7B

Square

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



D5686F



85903A



009EA5



7784D5

Rectangle

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



D5686F



B67E3C



009EA5



0095D6

Sweetspot

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



D5686F



FFD9DB



CE68D5



80696A



000000



808080

Same Dimension

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



D5686F



FF636D



D59768



6B6061



AB000B



2B0003

Inverse Universe

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



D5686F



FF636D



68A6D5



6B6061



AB000B



2B0003

Previews

White Background



This preview shows how the Hex color D5686F looks on a white background.

Color Contrast Check

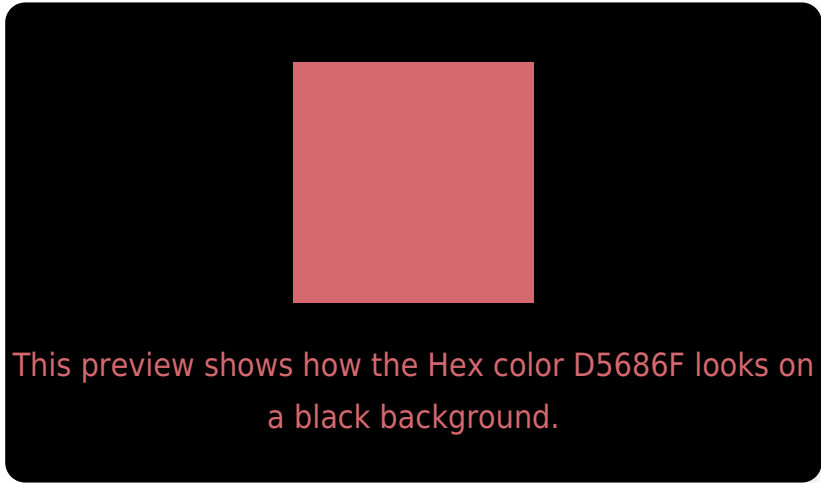
Large Text (above 18pt) WCAG AA ✓ Pass

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 D5686F Background



This preview shows how black text looks on a background with the Hex color D5686F.

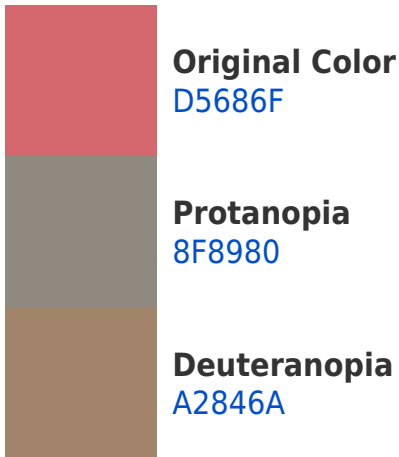


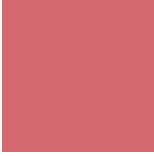
This preview shows how white text looks on a background with the Hex color D5686F.

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](#).

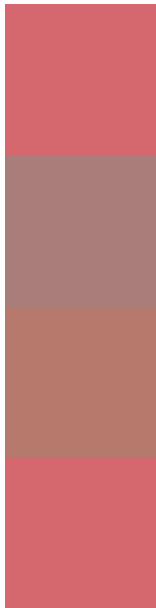
Dichromacy





Tritanopia
D5686F

Trichromacy



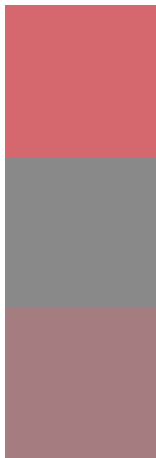
Original Color
D5686F

Protanomaly
A87D7A

Deuteranomaly
B57A6C

Tritanomaly
D5686F

Monochromacy



Original Color
D5686F

Achromatopsia
898989

Achromatomaly
A57D80

CSS Examples

Text

The CSS property to change the color of the text to Hex D5686F 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 #D5686F looks like.

```
.text, #text, p{  
    color:#D5686F  
}
```

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 #D5686F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5686F
}
```

Border

The CSS property to change the border of an element to Hex D5686F is called "border". The border property can be set on classes, ids or directly on the HTML element.

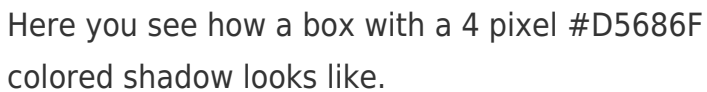
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D5686F }
```

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

```
.border{ border-color:#D5686F }
```

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



Here you see how a box with a 4 pixel `#D5686F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5686F; -webkit-box-shadow:4px 4px  
4px 4px #D5686F; box-shadow:4px 4px 4px  
4px #D5686F }
```

Background

The CSS property to change the background color of an element to Hex D5686F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5686F }
```

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

```
.background{ background-color:#D5686F }
```

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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