

Converting Colors

Hex(D5676B)

Have a look what the booklet for
Hex(D5676B) contains.

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Color

Hex(D5676B)

Conversions

Conversions Part 1

Format	Color
Hex	D5676B
RGB	213, 103, 107
RGB Percent	84%, 40%, 42%
CMY	0.1647, 0.5961, 0.5804
CMYK	0.00, 0.52, 0.50, 0.16
HSL	358°, 57%, 62%
HSV	358°, 52%, 84%
XYZ	34.9447, 24.9082, 16.8759
YIQ	136.3460, 64.2760, 24.5640

Conversions

Conversions Part 2

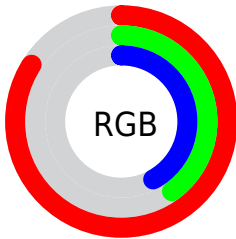
Format	Color
R_{YB}	213, 103, 107
Decimal	13985643
CIE _{Lab}	56.99, 43.60, 18.41
CIE _{LCh}	57, 47.325, 22.888
Yxy	24.9082, 0.4554, 0.3246
Android (android.graphics.Color)	4292175723 (0xFFD5676B)
YUV	136.3460, -14.4676, 67.2256
Hunter-Lab	49.9081, 37.6431, 14.8874

Details

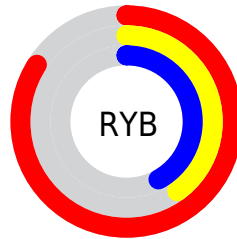
The Hex color **D5676B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **67D5D1**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF9D9E**, and **9A333C** is the 20% darker color. If you saturate the color by 10%, you get **D55256**, and if you desaturate by 10%, it is **D57C80**.

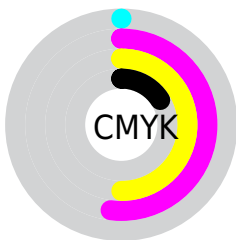
Distribution



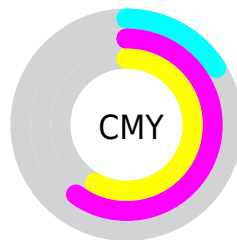
- Red (84%)
- Green (40%)
- Blue (42%)



- Red (84%)
- Yellow (40%)
- Blue (42%)



- Cyan (0%)
- Magenta (52%)
- Yellow (50%)
- Black (16%)



- Cyan (16%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5676B 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 D5676B by changing the saturation by 10% instead.

 D5676B

 D5676B

FFFFFF

 B74D53

 FF9D9E

 9A333C

 FFB8B9

 7D1626

 FFD5D5

 610012

 FFF2F1

 450000

 2B0001

 000000

 D5676B

 D5676B

 D55256

 D57C80

 D53C42

 D59294

 D5272D

 D5A7A9

 D51219

 D5BCBD

 D50008

 D5D2D2

 D5E7E6

 D5FCFB

 D5FFFF

Harmonies

Analogous

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



CF6694



D5676B



C67448

Triad

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



D5676B



4F9855



0090DA

Complementary

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



D5676B



67D5D1

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.



0099CA



D5676B



009D7D

Square

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



D5676B



819038



009DA8



7B82D5

Rectangle

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



D5676B



B47E38



009DA8



0094D7

Sweetspot

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



D5676B



FFD9DA



CF67D5



806969



000000



808080

Same Dimension

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



D5676B



FF6167



D59967



6B6061



AB0006



2B0002

Inverse Universe

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



D5676B



FF6167



67A4D5



6B6061



AB0006



2B0002

Previews

White Background



This preview shows how the Hex color D5676B looks on a white background.

Color Contrast Check

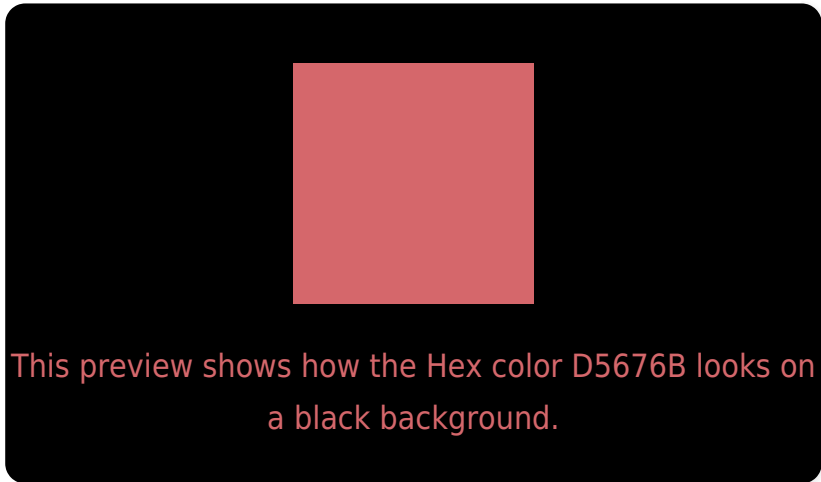
Large Text (above 18pt) WCAG AA ✓ Pass

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 D5676B Background



This preview shows how black text looks on a background with the Hex color D5676B.



This preview shows how white text looks on a background with the Hex color D5676B.

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
D5676E

Trichromacy



Original Color
D5676B



Protanomaly
A87D75



Deuteranomaly
B57968

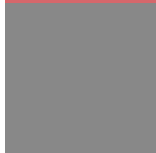


Tritanomaly
D5676D

Monochromacy



Original Color
D5676B



Achromatopsia
888888



Achromatomaly
A47C7D

CSS Examples

Text

The CSS property to change the color of the text to Hex D5676B 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 #D5676B looks like.

```
.text, #text, p{  
    color:#D5676B  
}
```

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 #D5676B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5676B
}
```

Border

The CSS property to change the border of an element to Hex D5676B 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".

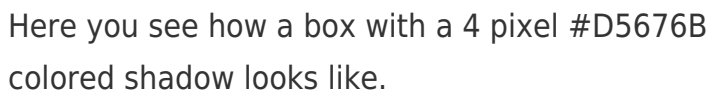
```
.border, #border, table{ border:4px solid
#D5676B }
```

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

```
.border{ border-color:#D5676B }
```

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

Here you see how a box with a 4 pixel #D5676B colored shadow looks like.

A rectangular box with a red border and a red drop shadow. The box is white with a thin red border. A thicker red shadow is cast to the right and bottom of the box, creating a 3D effect.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5676B; -webkit-box-shadow:4px 4px  
4px 4px #D5676B; box-shadow:4px 4px 4px  
4px #D5676B }
```

Background

The CSS property to change the background color of an element to Hex D5676B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5676B }
```

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

```
.background{ background-color:#D5676B }
```

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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