

Converting Colors

Hex(D6706B)

Have a look what the booklet for
Hex(D6706B) contains.

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Color

Hex(D6706B)

Conversions

Conversions Part 1

Format	Color
Hex	D6706B
RGB	214, 112, 107
RGB Percent	84%, 44%, 42%
CMY	0.1608, 0.5608, 0.5804
CMYK	0.00, 0.48, 0.50, 0.16
HSL	3°, 57%, 63%
HSV	3°, 50%, 84%
XYZ	36.1796, 26.9460, 17.2041
YIQ	141.9280, 62.3970, 20.0690

Conversions

Conversions Part 2

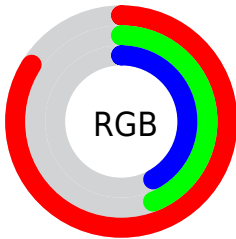
Format	Color
R_{YB}	214, 112, 107
Decimal	14053483
CIE _{Lab}	58.92, 39.41, 21.06
CIE _{LCh}	59, 44.686, 28.112
Yxy	26.9460, 0.4504, 0.3354
Android (android.graphics.Color)	4292243563 (0xFFD6706B)
YUV	141.9280, -17.2195, 63.2071
Hunter-Lab	51.9096, 33.5680, 16.6865

Details

The Hex color **D6706B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6BD1D6**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA69E**, and **9B3D3C** is the 20% darker color. If you saturate the color by 10%, you get **D65C56**, and if you desaturate by 10%, it is **D68480**.

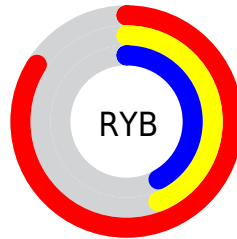
Distribution



Red (84%)

Green (44%)

Blue (42%)



Red (84%)

Yellow (44%)

Blue (42%)

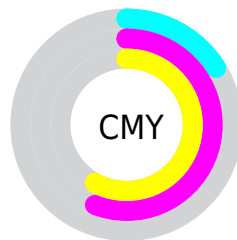


Cyan (0%)

Magenta (48%)

Yellow (50%)

Black (16%)



Cyan (16%)

Magenta (56%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6706B 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 D6706B by changing the saturation by 10% instead.

 D6706B

 D6706B

FFFFFF

 B85653

 FFA69E

 9B3D3C

 FFC1B9

 7F2326

 FFDED5

 620312

 FFFBF1

 470000

 2E0002

 000000

 D6706B

 D6706B

 D65C56

 D68480

 D64740

 D69996

 D6332B

 D6ADAB

 D61E15

 D6C2C1

 D60A00

 D6D6D6

 D6EAEB

 D6FFFF

Harmonies

Analogous

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



D46D92



D6706B



C57C4C

Triad

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



D6706B



4E9E63



3E93DC

Complementary

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



D6706B



6BD1D6

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.



009CD0



D6706B



00A18A

Square

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



D6706B



809646



00A1B2



8C84D3

Rectangle

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



D6706B



B2863F



00A1B2



0096DA

Sweetspot

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



D6706B



FFDBD9



D66BD2



806A69



000000



808080

Same Dimension

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



D6706B



FF6D66



D6A46B



6B6160



AB0800



2B0200

Inverse Universe

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



6BD1D6



66F8FF



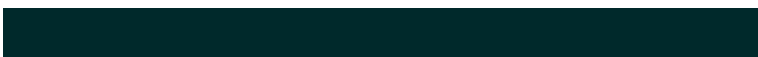
6B9DD6



606B6B



00A3AB



00292B

Previews

White Background



This preview shows how the Hex color D6706B looks on a white background.

Color Contrast Check

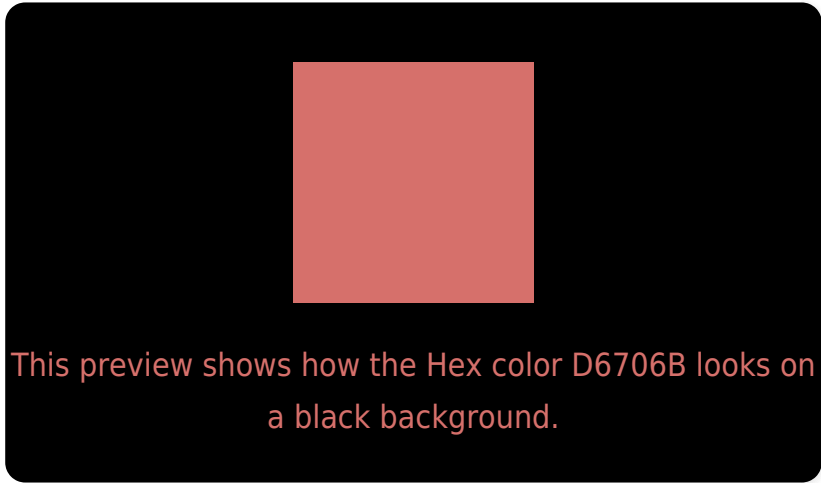
Large Text (above 18pt) WCAG AA ✓ Pass

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 D6706B Background



This preview shows how black text looks on a background with the Hex color D6706B.



This preview shows how white text looks on a background with the Hex color D6706B.

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



Original Color
D6706B

Protanopia
968E79

Deuteranopia
A98867



Tritanopia
D76E76

Trichromacy



Original Color
D6706B

Protanomaly
AD8374

Deuteranomaly
B97F68

Tritanomaly
D76F72

Monochromacy



Original Color
D6706B

Achromatopsia
8E8E8E

Achromatomaly
A88381

CSS Examples

Text

The CSS property to change the color of the text to Hex D6706B 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 #D6706B looks like.

```
.text, #text, p{  
    color:#D6706B  
}
```

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 #D6706B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6706B
}
```

Border

The CSS property to change the border of an element to Hex D6706B 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".

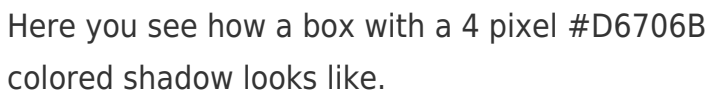
```
.border, #border, table{ border:4px solid
#D6706B }
```

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

```
.border{ border-color:#D6706B }
```

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

Here you see how a box with a 4 pixel #D6706B colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a thin red border on the top and left sides, and a thicker red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6706B; -webkit-box-shadow:4px 4px  
4px 4px #D6706B; box-shadow:4px 4px 4px  
4px #D6706B }
```

Background

The CSS property to change the background color of an element to Hex D6706B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6706B }
```

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

```
.background{ background-color:#D6706B }
```

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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