

Converting Colors

Hex(D6816B)

Have a look what the booklet for
Hex(D6816B) contains.

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Color

Hex(D6816B)

Conversions

Conversions Part 1

Format	Color
Hex	D6816B
RGB	214, 129, 107
RGB Percent	84%, 51%, 42%
CMY	0.1608, 0.4941, 0.5804
CMYK	0.00, 0.40, 0.50, 0.16
HSL	12°, 57%, 63%
HSV	12°, 50%, 84%
XYZ	38.2357, 31.0582, 17.8895
YIQ	151.9070, 57.7220, 11.1780

Conversions

Conversions Part 2

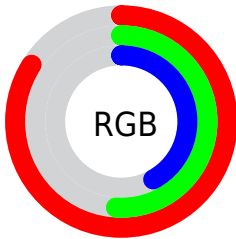
Format	Color
RYB	214, 135, 107
Decimal	14057835
CIELab	62.56, 30.50, 25.90
CIElCh	63, 40.011, 40.343
Yxy	31.0582, 0.4386, 0.3562
Android (android.graphics.Color)	4292247915 (0xFFD6816B)
YUV	151.9070, -22.1392, 54.4556
Hunter-Lab	55.7299, 24.9396, 19.9786

Details

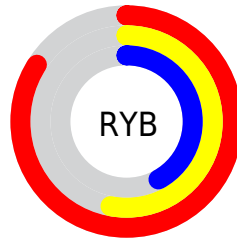
The Hex color **D6816B** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6BC0D6**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFB79F**, and **9C4E3B** is the 20% darker color. If you saturate the color by 10%, you get **D67056**, and if you desaturate by 10%, it is **D69280**.

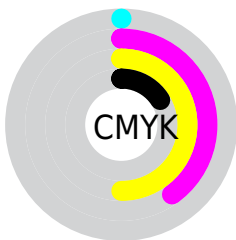
Distribution



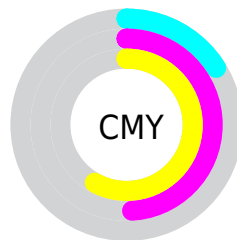
- Red (84%)
- Green (51%)
- Blue (42%)



- Red (84%)
- Yellow (53%)
- Blue (42%)



- Cyan (0%)
- Magenta (40%)
- Yellow (50%)
- Black (16%)



- Cyan (16%)
- Magenta (49%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6816B 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 D6816B by changing the saturation by 10% instead.

 D6816B

 D6816B

FFFFFF

 B96753

 FFB79F

 9C4E3B

 FFD3BA

 7F3625

 FFEFD5

 641E10

 FFFFF2

 490400

 2F0000

 000000

 D6816B

 D6816B

 D67056

 D69280

 D65F40

 D6A396

 D64E2B

 D6B4AB

 D63D15

 D6C5C1

 D62C00

 D6D6D6

 D6E7EB

 D6F8FF

 D6FFFF

Harmonies

Analogous

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



DB7B8C



D6816B



C18D54

Triad

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



D6816B



4BA87E



7597DD

Complementary

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



D6816B



6BC0D6

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.



24A1DA



D6816B



00AAA3

Square

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



D6816B



7BA360



00A8C4



AB89CE

Rectangle

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



D6816B



AD954F



00A8C4



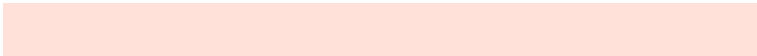
5F9BDE

Sweetspot

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



D6816B



FFE1D9



D66BC1



806D69



000000



808080

Same Dimension

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



D6816B



FF8566



D6B66B



6B6360



AB2300



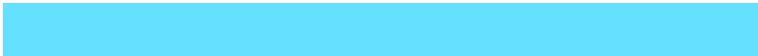
2B0900

Inverse Universe

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



6BC0D6



66E0FF



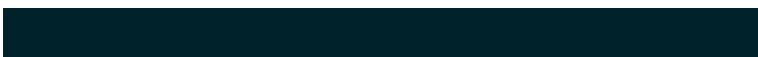
6B8BD6



60696B



0088AB



00222B

Previews

White Background



This preview shows how the Hex color D6816B looks on a white background.

Color Contrast Check

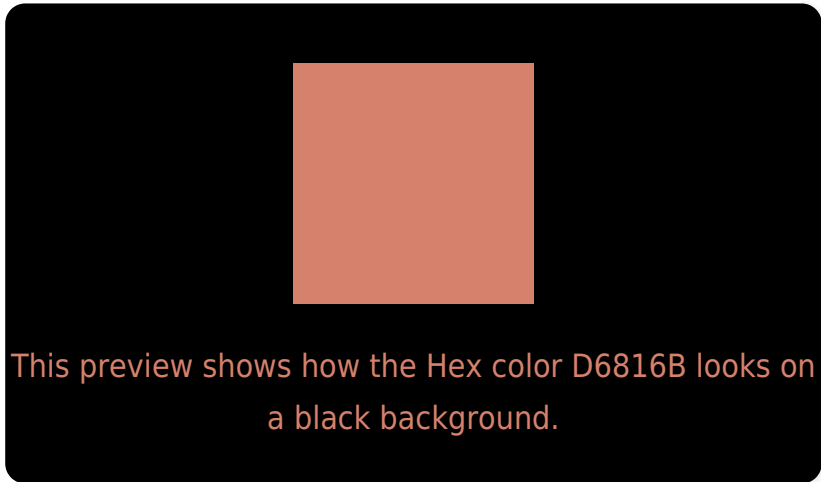
Large Text (above 18pt) WCAG AA × Fail

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 D6816B Background



This preview shows how black text looks on a background with the Hex color D6816B.



This preview shows how white text looks on a background with the Hex color D6816B.

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
D87D86

Trichromacy



Original Color
D6816B

Protanomaly
B58F71

Deuteranomaly
C18B69

Tritanomaly
D77E7C

Monochromacy



Original Color
D6816B

Achromatopsia
989898

Achromatomaly
AF9088

CSS Examples

Text

The CSS property to change the color of the text to Hex D6816B 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 #D6816B looks like.

```
.text, #text, p{  
    color:#D6816B  
}
```

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 #D6816B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6816B }  
}
```

Border

The CSS property to change the border of an element to Hex D6816B 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 #D6816B }  
}
```

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

```
.border{ border-color:#D6816B }
```

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

Here you see how a box with a 4 pixel #D6816B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6816B; -webkit-box-shadow:4px 4px  
4px 4px #D6816B; box-shadow:4px 4px 4px  
4px #D6816B }
```

Background

The CSS property to change the background color of an element to Hex D6816B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6816B }
```

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

```
.background{ background-color:#D6816B }
```

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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