

Converting Colors

Hex(D6926B)

Have a look what the booklet for
Hex(D6926B) contains.

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Color

Hex(D6926B)

Conversions

Conversions Part 1

Format	Color
Hex	D6926B
RGB	214, 146, 107
RGB Percent	84%, 57%, 42%
CMY	0.1608, 0.4275, 0.5804
CMYK	0.00, 0.32, 0.50, 0.16
HSL	22°, 57%, 63%
HSV	22°, 50%, 84%
XYZ	40.6643, 35.9154, 18.6991
YIQ	161.8860, 53.0470, 2.2870

Conversions

Conversions Part 2

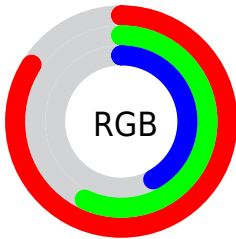
Format	Color
R_{YB}	214, 168, 107
Decimal	14062187
CIE Lab	66.46, 21.35, 31.00
CIE LCh	66, 37.635, 55.445
Yxy	35.9154, 0.4268, 0.3770
Android (android.graphics.Color)	4292252267 (0xFFD6926B)
YUV	161.8860, -27.0588, 45.7040
Hunter-Lab	59.9295, 16.2419, 23.4511

Details

The Hex color **D6926B** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6BAFD6**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFC89F**, and **9C5F3B** is the 20% darker color. If you saturate the color by 10%, you get **D68456**, and if you desaturate by 10%, it is **D6A080**.

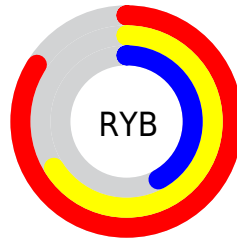
Distribution



Red (84%)

Green (57%)

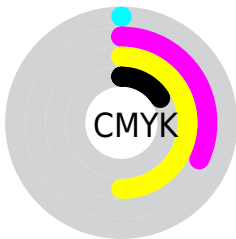
Blue (42%)



Red (84%)

Yellow (66%)

Blue (42%)

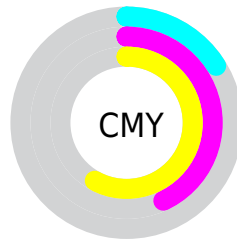


Cyan (0%)

Magenta (32%)

Yellow (50%)

Black (16%)



Cyan (16%)

Magenta (43%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6926B 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 D6926B by changing the saturation by 10% instead.

 D6926B

 D6926B

FFFFFF

 B97852

 FFC89F

 9C5F3B

 FFE4BA

 804724

 FFFFD6

 65300E

 FFFFF2

 4B1A00

 300400

 0F0000

 000000

 D6926B

 D6926B

 D68456

 D6A080

 D67740

 D6AD96

 D6692B

 D6BBAB

 D65C15

 D6C8C1

 D64E00

 D6D6D6

 D6E4EB

 D6F1FF

 D6FFFF

Harmonies

Analogous

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



E38986



D6926B



BC9E5E

Triad

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



D6926B



43B39B



9E9BDF

Complementary

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



D6926B



6BAFD6

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.



66A7E5



D6926B



00B3BD

Square

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



D6926B



72B07A



20AFD8



C78FC8

Rectangle

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



D6926B



A6A55F



20AFD8



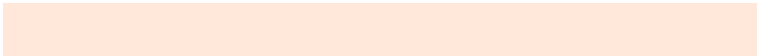
8D9FE3

Sweetspot

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



D6926B



FFE7D9



D66BB1



807169



000000



808080

Same Dimension

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



D6926B



FF9E66



D6C66B



6B6460



AB3E00



2B1000

Inverse Universe

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



6BAFD6



66C7FF



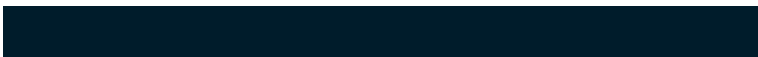
6B7BD6



60676B



006DAB



001C2B

Previews

White Background



This preview shows how the Hex color D6926B looks on a white background.

Color Contrast Check

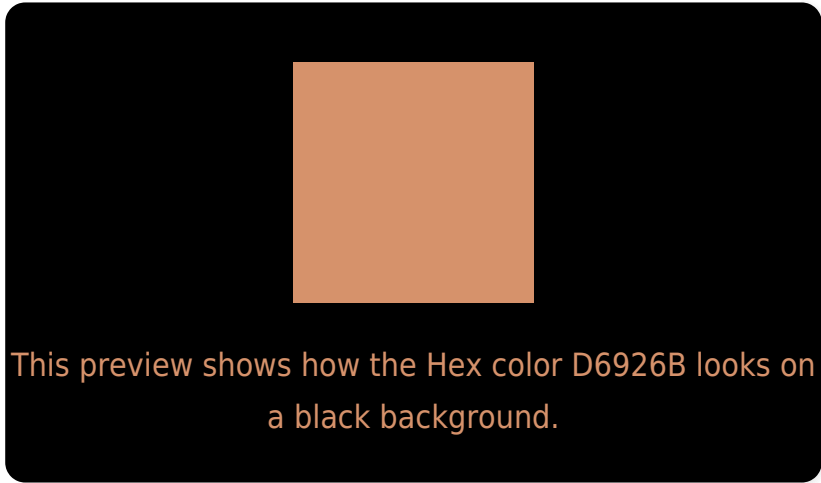
Large Text (above 18pt) WCAG AA × Fail

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

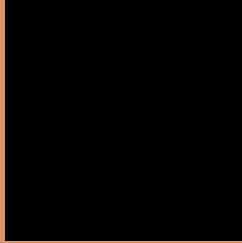
Any Text WCAG AA ✓ Pass

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 D6926B Background



This preview shows how black text looks on a background with the Hex color D6926B.



This preview shows how white text looks on a background with the Hex color D6926B.

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
D6926B

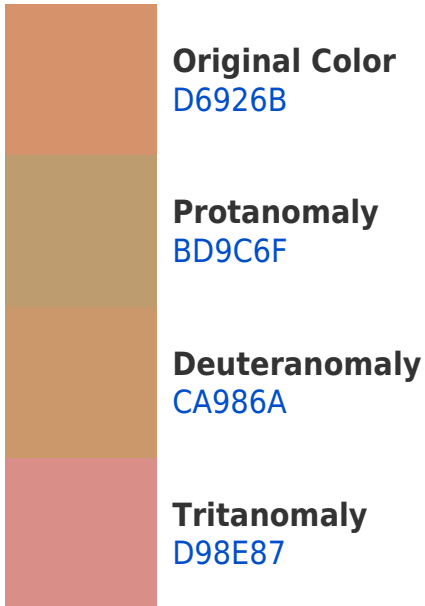
Protanopia
AFA272

Deuteranopia
C39B69



Tritanopia
DA8C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6926B 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 #D6926B looks like.

```
.text, #text, p{  
    color:#D6926B  
}
```

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 #D6926B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6926B
}
```

Border

The CSS property to change the border of an element to Hex D6926B 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
#D6926B }
```

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

```
.border{ border-color:#D6926B }
```

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

Here you see how a box with a 4 pixel #D6926B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6926B; -webkit-box-shadow:4px 4px  
4px 4px #D6926B; box-shadow:4px 4px 4px  
4px #D6926B }
```

Background

The CSS property to change the background color of an element to Hex D6926B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6926B }
```

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

```
.background{ background-color:#D6926B }
```

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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