

Converting Colors

Hex(6D766A)

Have a look what the booklet for
Hex(6D766A) contains.

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Color

Hex(6D766A)

Conversions

Conversions Part 1

Format	Color
Hex	6D766A
RGB	109, 118, 106
RGB Percent	43%, 46%, 42%
CMY	0.5725, 0.5373, 0.5843
CMYK	0.08, 0.00, 0.10, 0.54
HSL	105°, 5%, 44%
HSV	105°, 10%, 46%
XYZ	15.3866, 17.2487, 16.1540
YIQ	113.9410, -1.5120, -5.6400

Conversions

Conversions Part 2

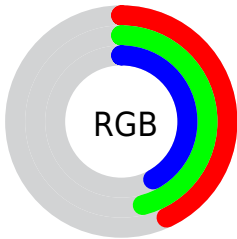
Format	Color
RYB	106, 118, 115
Decimal	7173738
CIELab	48.57, -5.82, 5.45
CIElCh	49, 7.978, 136.881
Yxy	17.2487, 0.3154, 0.3535
Android (android.graphics.Color)	4285363818 (0xFF6D766A)
YUV	113.9410, -3.9149, -4.3333
Hunter-Lab	41.5315, -6.5494, 6.0107

Details

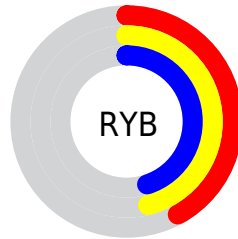
The Hex color **6D766A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **736A76**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **A1AA9D**, and **3E463B** is the 20% darker color. If you saturate the color by 10%, you get **64765E**, and if you desaturate by 10%, it is **767676**.

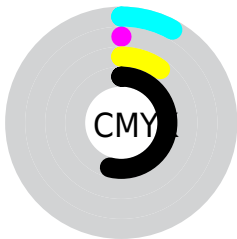
Distribution



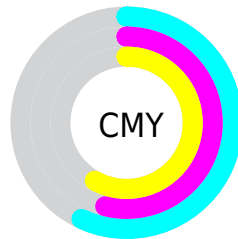
- Red (43%)
- Green (46%)
- Blue (42%)



- Red (42%)
- Yellow (46%)
- Blue (45%)



- Cyan (8%)
- Magenta (0%)
- Yellow (10%)
- Black (54%)



- Cyan (57%)
- Magenta (54%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D766A 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 6D766A by changing the saturation by 10% instead.



6D766A



6D766A

FFFFFF



555D52



A1AA9D



3E463B



BCC5B8



282F25



D7E1D4



141B10



F4FEF0



000000



6D766A



6D766A



64765E



767676



5B7652



7F7682



527647



88768D

■ 4A763B

■ 907699

■ 41762F

■ 9976A5

■ 387623

■ A276B1

■ 2F7617

■ AB76BD

■ 26760C

■ B476C8

■ 1D7600

■ BD76D4

Harmonies

Analogous

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



757466



6D766A



667770

Triad

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



6D766A



697580



826F70

Complementary

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



6D766A



736A76

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.



7F6F77



6D766A



717380

Square

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



6D766A



64777D



79707D



81706A

Rectangle

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



6D766A



637775



79707D



826F72

Sweetspot

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



6D766A



969994



76736A



4A4D49



CCCCCC



4D4D4D

Same Dimension

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



6D766A



8B9987



6A766D



363B35



1F7A00



3EFA00

Inverse Universe

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



736A76



948799



766A73



39353B



5C007A



BB00FA

Previews

White Background



This preview shows how the Hex color 6D766A looks on a white background.

Color Contrast Check

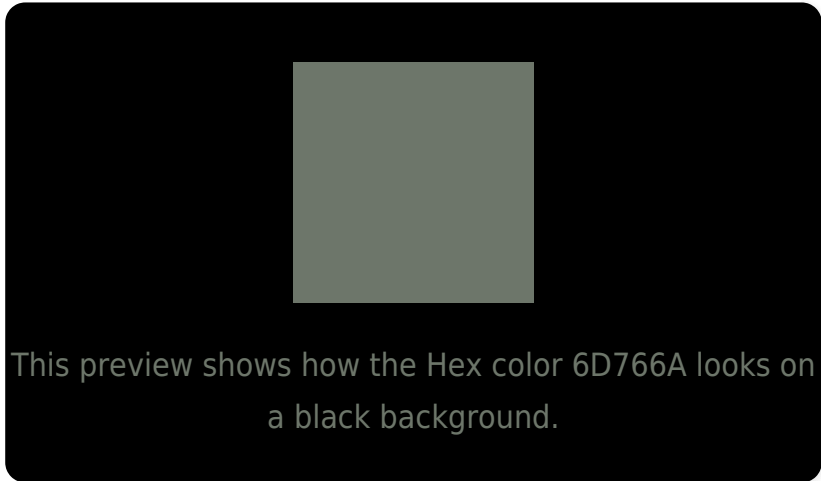
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

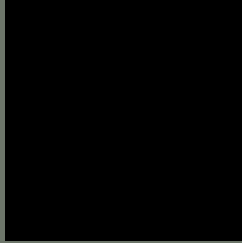
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

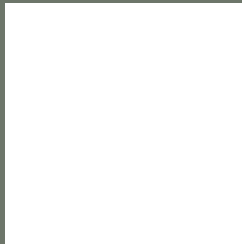
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6D766A Background



This preview shows how black text looks on a background with the Hex color 6D766A.



This preview shows how white text looks on a background with the Hex color 6D766A.

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
6D766A

Protanopia
787368

Deuteranopia
816F6B



Tritanopia
70737C

Trichromacy



Original Color

6D766A

Protanomaly

747469

Deuteranomaly

7A726B

Tritanomaly

6F7475

Monochromacy



Original Color

6D766A

Achromatopsia

727272

Achromatomaly

70736F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D766A 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 #6D766A looks like.

```
.text, #text, p{  
    color:#6D766A  
}
```

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 #6D766A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D766A
}
```

Border

The CSS property to change the border of an element to Hex 6D766A 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
#6D766A }
```

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

```
.border{ border-color:#6D766A }
```

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

Here you see how a box with a 4 pixel #6D766A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D766A; -webkit-box-shadow:4px 4px  
4px 4px #6D766A; box-shadow:4px 4px 4px  
4px #6D766A }
```

Background

The CSS property to change the background color of an element to Hex 6D766A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D766A }
```

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

```
.background{ background-color:#6D766A }
```

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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