

Converting Colors

Hex(6B756A)

Have a look what the booklet for
Hex(6B756A) contains.

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Color

Hex(6B756A)

Conversions

Conversions Part 1

Format	Color
Hex	6B756A
RGB	107, 117, 106
RGB Percent	42%, 46%, 42%
CMY	0.5804, 0.5412, 0.5843
CMYK	0.09, 0.00, 0.09, 0.54
HSL	115°, 5%, 44%
HSV	115°, 9%, 46%
XYZ	15.0262, 16.8890, 16.1036
YIQ	112.7560, -2.4290, -5.5410

Conversions

Conversions Part 2

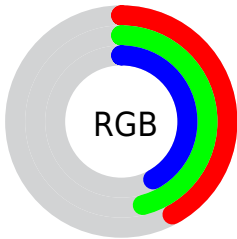
Format	Color
R_{YB}	106, 117, 116
Decimal	7042410
CIE Lab	48.12, -6.02, 4.78
CIE LCh	48, 7.690, 141.525
Yxy	16.8890, 0.3129, 0.3517
Android (android.graphics.Color)	4285232490 (0xFF6B756A)
YUV	112.7560, -3.3307, -5.0480
Hunter-Lab	41.0962, -6.6525, 5.5345

Details

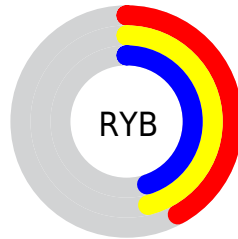
The Hex color **6B756A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **746A75**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **9EA99D**, and **3C453B** is the 20% darker color. If you saturate the color by 10%, you get **60755E**, and if you desaturate by 10%, it is **767576**.

Distribution



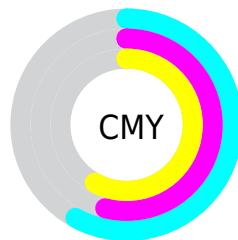
- Red (42%)
- Green (46%)
- Blue (42%)



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



- Cyan (9%)
- Magenta (0%)
- Yellow (9%)
- Black (54%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 6B756A 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 6B756A by changing the saturation by 10% instead.



6B756A



6B756A

FFFFFF



535C52



9EA99D



3C453B



B9C4B8



262F25



D5E0D4



121A10



F1FDF0



000000



6B756A



6B756A



60755E



767576



567553



807581



4B7547



8B758D

■ 40753B

■ 967599

■ 367530

■ A075A5

■ 2B7524

■ AB75B0

■ 217518

■ B575BC

■ 16750C

■ C075C8

■ 0B7501

■ CB75D3

Harmonies

Analogous

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



727366



6B756A



657670

Triad

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



6B756A



69737F



806E6E

Complementary

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



6B756A



746A75

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.



7E6E74



6B756A



71717E

Square

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



6B756A



64757C



796F7A



7F6F68

Rectangle

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



6B756A



637675



796F7A



806E70

Sweetspot

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



6B756A



959994



75746A



4A4D49



CCCCCC



4D4D4D

Same Dimension

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



6B756A



8A9988



6A756E



353B35



0B7A00



17FA00

Inverse Universe

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



746A75



978899



756A71



3A353B



6F007A



E300FA

Previews

White Background



This preview shows how the Hex color 6B756A looks on a white background.

Color Contrast Check

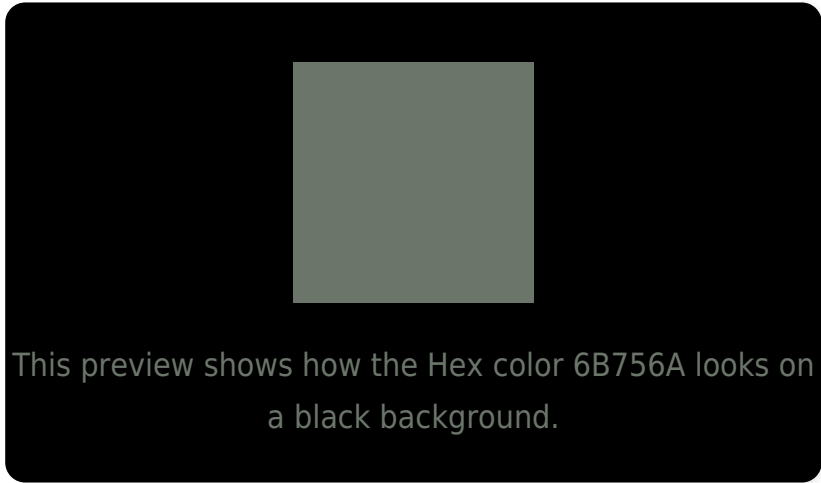
Large Text (above 18pt) WCAG AA ✓ Pass

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

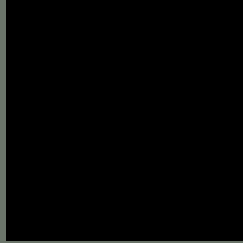
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

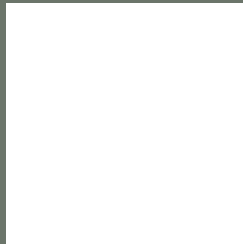
Any Text WCAG AAA × Fail

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

Hex 6B756A Background



This preview shows how black text looks on a background with the Hex color 6B756A.

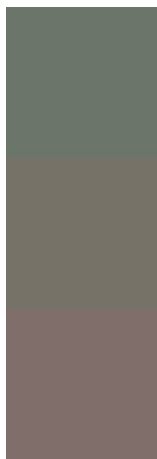


This preview shows how white text looks on a background with the Hex color 6B756A.

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
6B756A

Protanopia
767268

Deuteranopia
806E6B



Tritanopia
6E727C

Trichromacy



Original Color
6B756A

Protanomaly
727369

Deuteranomaly
78716B

Tritanomaly
6D7375

Monochromacy



Original Color
6B756A

Achromatopsia
717171

Achromatomaly
6F726E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B756A 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 #6B756A looks like.

```
.text, #text, p{  
    color:#6B756A  
}
```

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 #6B756A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B756A
}
```

Border

The CSS property to change the border of an element to Hex 6B756A 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
#6B756A }
```

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

```
.border{ border-color:#6B756A }
```

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

Here you see how a box with a 4 pixel #6B756A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B756A; -webkit-box-shadow:4px 4px  
4px 4px #6B756A; box-shadow:4px 4px 4px  
4px #6B756A }
```

Background

The CSS property to change the background color of an element to Hex 6B756A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B756A }
```

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

```
.background{ background-color:#6B756A }
```

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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