

Converting Colors

Hex(6B776D)

Have a look what the booklet for
Hex(6B776D) contains.

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Color

Hex(6B776D)

Conversions

Conversions Part 1

Format	Color
Hex	6B776D
RGB	107, 119, 109
RGB Percent	42%, 47%, 43%
CMY	0.5804, 0.5333, 0.5725
CMYK	0.10, 0.00, 0.08, 0.53
HSL	130°, 5%, 44%
HSV	130°, 10%, 47%
XYZ	15.4205, 17.4236, 17.0183
YIQ	114.2720, -3.9420, -5.6540

Conversions

Conversions Part 2

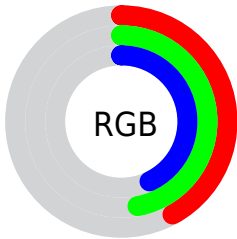
Format	Color
RYB	107, 117, 119
Decimal	7042925
CIELab	48.79, -6.56, 3.97
CIElCh	49, 7.670, 148.805
Yxy	17.4236, 0.3093, 0.3494
Android (android.graphics.Color)	4285233005 (0xFF6B776D)
YUV	114.2720, -2.5991, -6.3775
Hunter-Lab	41.7416, -7.1046, 5.0461

Details

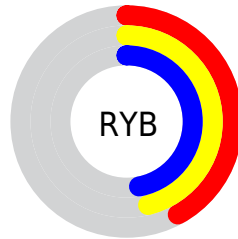
The Hex color **6B776D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **776B75**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **9EABA0**, and **3C473E** is the 20% darker color. If you saturate the color by 10%, you get **5F7763**, and if you desaturate by 10%, it is **777777**.

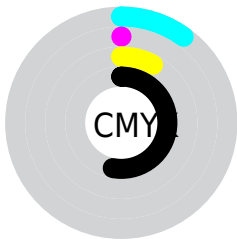
Distribution



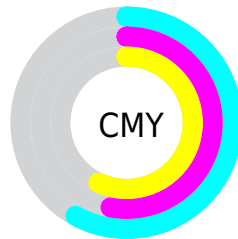
- Red (42%)
- Green (47%)
- Blue (43%)



- Red (42%)
- Yellow (46%)
- Blue (47%)



- Cyan (10%)
- Magenta (0%)
- Yellow (8%)
- Black (53%)



- Cyan (58%)
- Magenta (53%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B776D 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 6B776D by changing the saturation by 10% instead.

6B776D

6B776D

FFFFFF

535E55

9EABA0

3C473E

B9C6BB

263028

D5E2D7

121B13

F1FFF4

000000

6B776D

6B776D

5F7763

777777

537759

837781

47774F

8F778B

 3B7745

 9B7795

 30773B

 A6779F

 247731

 B277A9

 187728

 BE77B2

 0C771E

 CA77BC

 007714

 D677C6

Harmonies

Analogous

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



727568



6B776D



667873

Triad

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



6B776D



6D7481



82706E

Complementary

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



6B776D



776B75

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.



817074



6B776D



75727F

Square

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



6B776D



66767F



7C707B



7F7169

Rectangle

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



6B776D



647878



7C707B



827070

Sweetspot

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



6B776D



979C98



75776B



4C4F4C



CFCFCF



4F4F4F

Same Dimension

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



6B776D



899C8C



6B7773



353B36



007A14



00FA2A

Inverse Universe

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



776B75



9C8998



776B6F



3B353A



7A0066



FA00D0

Previews

White Background



This preview shows how the Hex color 6B776D looks on a white background.

Color Contrast Check

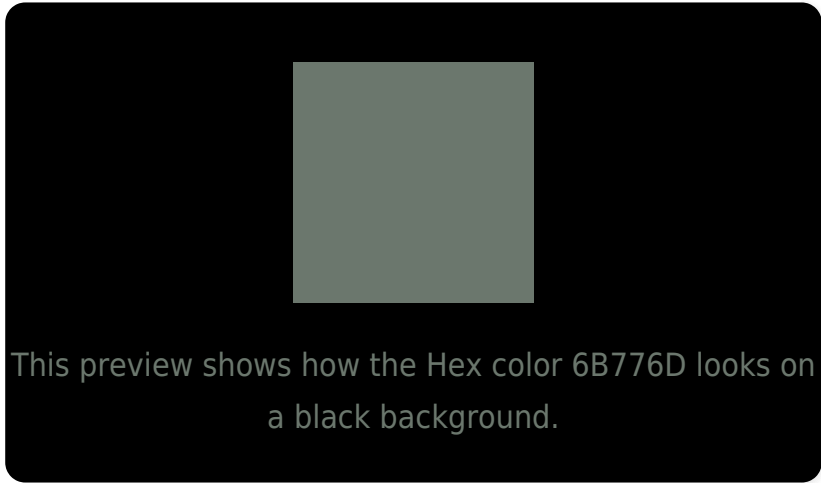
Large Text (above 18pt) WCAG AA ✓ Pass

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

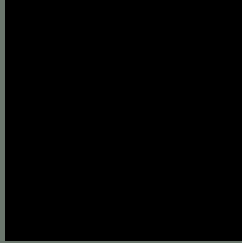
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

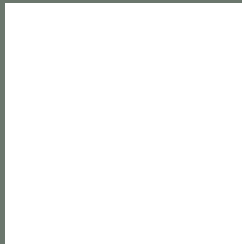
Any Text WCAG AAA × Fail

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

Hex 6B776D Background



This preview shows how black text looks on a background with the Hex color 6B776D.

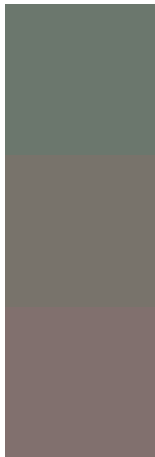


This preview shows how white text looks on a background with the Hex color 6B776D.

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
6B776D

Protanopia
78736B

Deuteranopia
81706E



Tritanopia
6E757E

Trichromacy



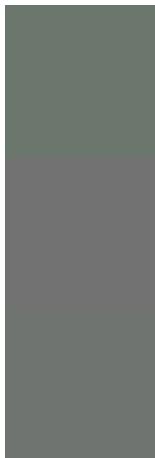
Original Color
6B776D

Protanomaly
73746C

Deuteranomaly
79736E

Tritanomaly
6D7678

Monochromacy



Original Color
6B776D

Achromatopsia
727272

Achromatomaly
6F7470

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B776D 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 #6B776D looks like.

```
.text, #text, p{  
    color:#6B776D  
}
```

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 #6B776D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B776D
}
```

Border

The CSS property to change the border of an element to Hex 6B776D is called "border". The border property can be set on classes, ids or directly on the HTML element.

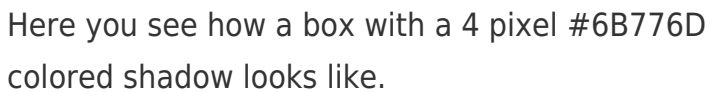
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B776D }
```

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

```
.border{ border-color:#6B776D }
```

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



Here you see how a box with a 4 pixel #6B776D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B776D; -webkit-box-shadow:4px 4px  
4px 4px #6B776D; box-shadow:4px 4px 4px  
4px #6B776D }
```

Background

The CSS property to change the background color of an element to Hex 6B776D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B776D }
```

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

```
.background{ background-color:#6B776D }
```

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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