

Converting Colors

Hex(6B7067)

Have a look what the booklet for
Hex(6B7067) contains.

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Color

Hex(6B7067)

Conversions

Conversions Part 1

Format	Color
Hex	6B7067
RGB	107, 112, 103
RGB Percent	42%, 44%, 40%
CMY	0.5804, 0.5608, 0.5961
CMYK	0.04, 0.00, 0.08, 0.56
HSL	93°, 4%, 42%
HSV	93°, 8%, 44%
XYZ	14.3058, 15.6934, 15.1071
YIQ	109.4790, -0.0910, -3.8590

Conversions

Conversions Part 2

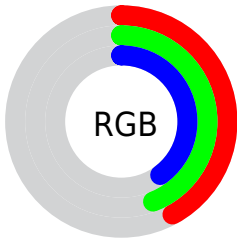
Format	Color
R_{YB}	103, 112, 108
Decimal	7041127
CIE _{Lab}	46.57, -3.73, 4.34
CIE _{LCh}	47, 5.722, 130.679
Yxy	15.6934, 0.3172, 0.3479
Android (android.graphics.Color)	4285231207 (0xFF6B7067)
YUV	109.4790, -3.1941, -2.1741
Hunter-Lab	39.6149, -4.8661, 5.1203

Details

The Hex color **6B7067** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C6770**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **9EA49A**, and **3C4038** is the 20% darker color. If you saturate the color by 10%, you get **65705C**, and if you desaturate by 10%, it is **717072**.

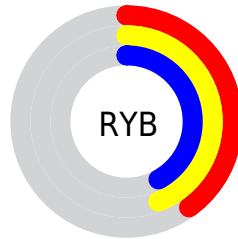
Distribution



Red (42%)

Green (44%)

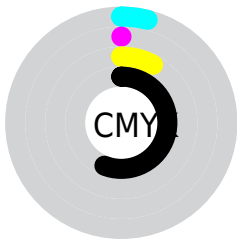
Blue (40%)



Red (40%)

Yellow (44%)

Blue (42%)

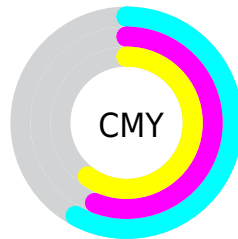


Cyan (4%)

Magenta (0%)

Yellow (8%)

Black (56%)



Cyan (58%)

Magenta (56%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B7067 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 6B7067 by changing the saturation by 10% instead.



6B7067



6B7067

FFFFFF



53584F



9EA49A



3C4038



B9BFB5



262A23



D5DBD0



12160D



F1F7ED



000000



6B7067



6B7067



65705C



717072



5F7051



77707D



587045



7E7089

■ 52703A

■ 847094

■ 4C702F

■ 8A709F

■ 467024

■ 9070AA

■ 3F7019

■ 9770B5

■ 39700D

■ 9D70C1

■ 337002

■ A370CC

Harmonies

Analogous

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



716F65



6B7067



66716B

Triad

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



6B7067



667077



796B6D

Complementary

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



6B7067



6C6770

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.



766B72



6B7067



6C6E78

Square

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



6B7067



637174



716D76



786C68

Rectangle

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



6B7067



64716E



716D76



786B6E

Sweetspot

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



6B7067



90918E



706C67



494A48



C9C9C9



4A4A4A

Same Dimension

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



6B7067



899183



677067



353832



357800



6EF700

Inverse Universe

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



6C6770



8B8391



706770



363238



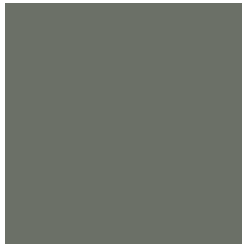
430078



8900F7

Previews

White Background



This preview shows how the Hex color 6B7067 looks on a white background.

Color Contrast Check

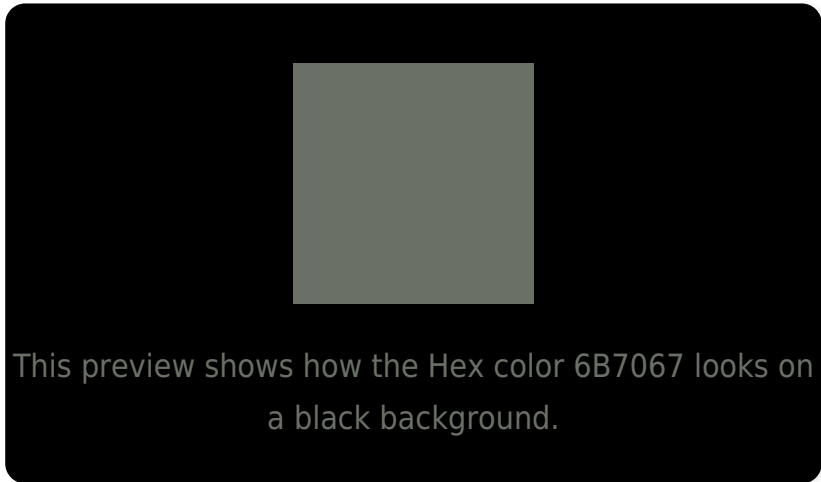
Large Text (above 18pt) WCAG AA ✓ Pass

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

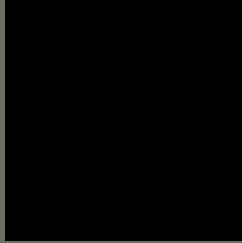
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

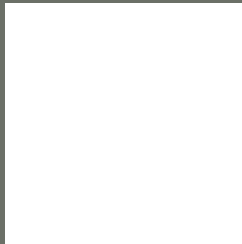
Any Text WCAG AAA × Fail

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

Hex 6B7067 Background



This preview shows how black text looks on a background with the Hex color 6B7067.

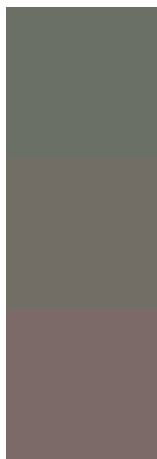


This preview shows how white text looks on a background with the Hex color 6B7067.

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

6B7067

Protanopia

726E66

Deuteranopia

7B6A68



Tritanopia
6D6E76

Trichromacy



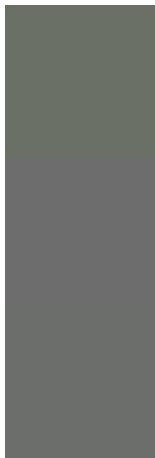
Original Color
6B7067

Protanomaly
6F6F66

Deuteranomaly
756C68

Tritanomaly
6C6F71

Monochromacy



Original Color
6B7067

Achromatopsia
6D6D6D

Achromatomaly
6C6E6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B7067 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 #6B7067 looks like.

```
.text, #text, p{  
    color:#6B7067  
}
```

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 #6B7067 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B7067
}
```

Border

The CSS property to change the border of an element to Hex 6B7067 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
#6B7067 }
```

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

```
.border{ border-color:#6B7067 }
```

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

Here you see how a box with a 4 pixel #6B7067 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B7067; -webkit-box-shadow:4px 4px  
4px 4px #6B7067; box-shadow:4px 4px 4px  
4px #6B7067 }
```

Background

The CSS property to change the background color of an element to Hex 6B7067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B7067 }
```

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

```
.background{ background-color:#6B7067 }
```

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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