

Converting Colors

Hex(6B8065)

Have a look what the booklet for
Hex(6B8065) contains.

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Color

Hex(6B8065)

Conversions

Conversions Part 1

Format	Color
Hex	6B8065
RGB	107, 128, 101
RGB Percent	42%, 50%, 40%
CMY	0.5804, 0.4980, 0.6039
CMYK	0.16, 0.00, 0.21, 0.50
HSL	107°, 12%, 45%
HSV	107°, 21%, 50%
XYZ	16.1315, 19.5037, 15.2263
YIQ	118.6430, -3.8490, -12.8490

Conversions

Conversions Part 2

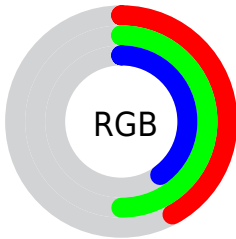
Format	Color
RYB	101, 128, 122
Decimal	7045221
CIELab	51.27, -13.13, 12.17
CIELCh	51, 17.907, 137.165
Yxy	19.5037, 0.3172, 0.3835
Android (android.graphics.Color)	4285235301 (0xFF6B8065)
YUV	118.6430, -8.6980, -10.2109
Hunter-Lab	44.1630, -12.0842, 10.4724

Details

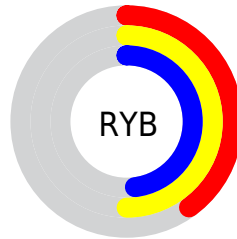
The Hex color **6B8065** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7A6580**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **9FB598**, and **3B4F36** is the 20% darker color. If you saturate the color by 10%, you get **618058**, and if you desaturate by 10%, it is **758072**.

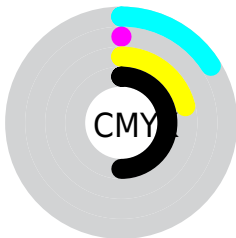
Distribution



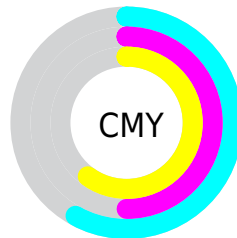
- Red (42%)
- Green (50%)
- Blue (40%)



- Red (40%)
- Yellow (50%)
- Blue (48%)



- Cyan (16%)
- Magenta (0%)
- Yellow (21%)
- Black (50%)



- Cyan (58%)
- Magenta (50%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B8065 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 6B8065 by changing the saturation by 10% instead.

 6B8065

 6B8065

FFFFFF

 53674D


 9FB598

 3B4F36

 BAD0B3

 253821

 D5EDCE

 11220B

 F2FFEB

 000900

 000000

 6B8065

 6B8065

 618058

 758072

 57804B

 7F807F

■ 4D803F

■ 89808B

■ 438032

■ 938098

■ 398025

■ 9D80A5

■ 2F8018

■ A780B2

■ 25800B

■ B180BF

■ 1C8000

■ BB80CB

■ C580D8

Harmonies

Analogous

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



7C7C5D



6B8065



5B8273

Triad

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



6B8065



5F7E98



9A6F72

Complementary

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



6B8065



7A6580

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.



957081



6B8065



747997

Square

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



6B8065



518190



87738F



967264

Rectangle

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



6B8065



52837D



87738F



996F77

Sweetspot

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



6B8065



9EA69C



807A65



50544E



D4D4D4



545454

Same Dimension

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



6B8065



86A67C



65806C



3B4039



1C8000



000000

Inverse Universe

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



7A6580



9D7CA6



806579



3E3940



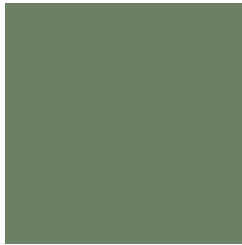
630080



000000

Previews

White Background



This preview shows how the Hex color 6B8065 looks on a white background.

Color Contrast Check

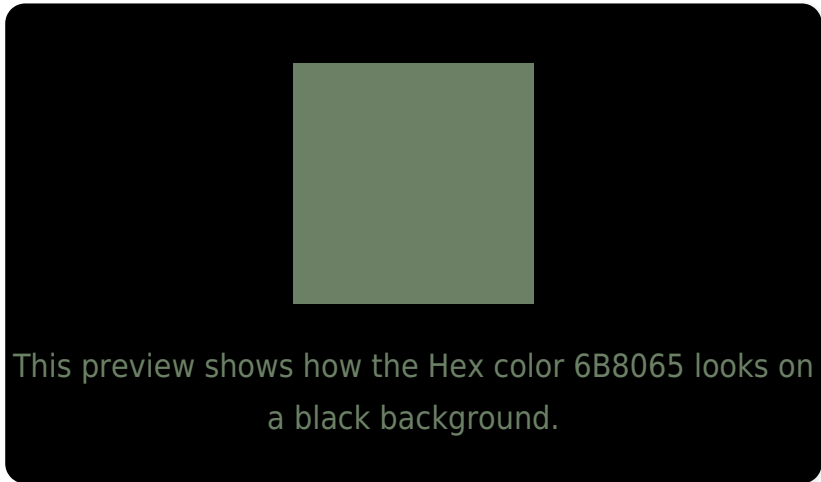
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

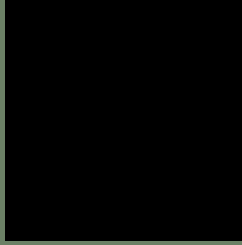
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 6B8065 Background



This preview shows how black text looks on a background with the Hex color 6B8065.



This preview shows how white text looks on a background with the Hex color 6B8065.

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
6B8065

Protanopia
817A62

Deuteranopia
8C7567



Tritanopia
707C85

Trichromacy



Original Color
6B8065

Protanomaly
797C63

Deuteranomaly
807966

Tritanomaly
6E7D79

Monochromacy



Original Color
6B8065

Achromatopsia
777777

Achromatomaly
737A70

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B8065 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 #6B8065 looks like.

```
.text, #text, p{  
    color:#6B8065  
}
```

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 #6B8065 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B8065
}
```

Border

The CSS property to change the border of an element to Hex 6B8065 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
#6B8065 }
```

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

```
.border{ border-color:#6B8065 }
```

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

Here you see how a box with a 4 pixel #6B8065 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B8065; -webkit-box-shadow:4px 4px  
4px 4px #6B8065; box-shadow:4px 4px 4px  
4px #6B8065 }
```

Background

The CSS property to change the background color of an element to Hex 6B8065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B8065 }
```

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

```
.background{ background-color:#6B8065 }
```

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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