

Converting Colors

Hex(6B755F)

Have a look what the booklet for
Hex(6B755F) contains.

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Color

Hex(6B755F)

Conversions

Conversions Part 1

Format	Color
Hex	6B755F
RGB	107, 117, 95
RGB Percent	42%, 46%, 37%
CMY	0.5804, 0.5412, 0.6275
CMYK	0.09, 0.00, 0.19, 0.54
HSL	87°, 10%, 42%
HSV	87°, 19%, 46%
XYZ	14.4903, 16.6746, 13.2813
YIQ	111.5020, 1.1020, -8.9620

Conversions

Conversions Part 2

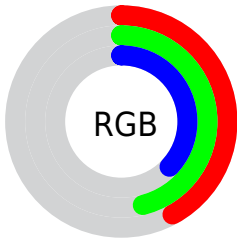
Format	Color
R_{YB}	95, 117, 105
Decimal	7042399
CIE _{Lab}	47.85, -8.10, 10.89
CIE _{LCh}	48, 13.575, 126.628
Yxy	16.6746, 0.3260, 0.3752
Android (android.graphics.Color)	4285232479 (0xFF6B755F)
YUV	111.5020, -8.1355, -3.9483
Hunter-Lab	40.8345, -8.1192, 9.3003

Details

The Hex color **6B755F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **695F75**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **9EA991**, and **3C4531** is the 20% darker color. If you saturate the color by 10%, you get **667553**, and if you desaturate by 10%, it is **70756B**.

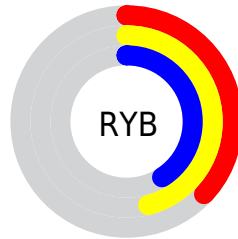
Distribution



Red (42%)

Green (46%)

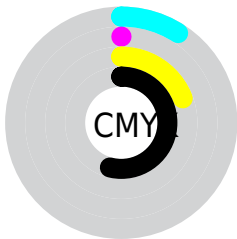
Blue (37%)



Red (37%)

Yellow (46%)

Blue (41%)

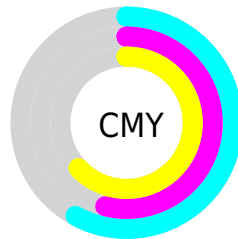


Cyan (9%)

Magenta (0%)

Yellow (19%)

Black (54%)



Cyan (58%)

Magenta (54%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B755F 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 6B755F by changing the saturation by 10% instead.



6B755F



6B755F

FFFFFF



535C47



9EA991



3C4531



B9C4AC



262F1C



D5E0C7



121A02



F2FDE3



000000



6B755F



6B755F



667553



70756B



607548



767576



5B753C



7B7582

■ 567530

■ 80758E

■ 507525

■ 86759A

■ 4B7519

■ 8B75A5

■ 46750D

■ 9075B1

■ 407501

■ 9675BD

■ 407500

■ 9B75C8

Harmonies

Analogous

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



78725B



6B755F



5E7768

Triad

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



6B755F



5A7586



896A6F

Complementary

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



6B755F



695F75

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.



836B7B



6B755F



687288

Square

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



6B755F



53777F



776E84



896B64

Rectangle

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



6B755F



587870



776E84



886A73

Sweetspot

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



6B755F



959990



75695F



4A4D47



CCCCCC



4D4D4D

Same Dimension

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



6B755F



899976



60755F



383B35



437A00



88FA00

Inverse Universe

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



695F75



867699



745F75



37353B



38007A



7200FA

Previews

White Background



This preview shows how the Hex color 6B755F looks on a white background.

Color Contrast Check

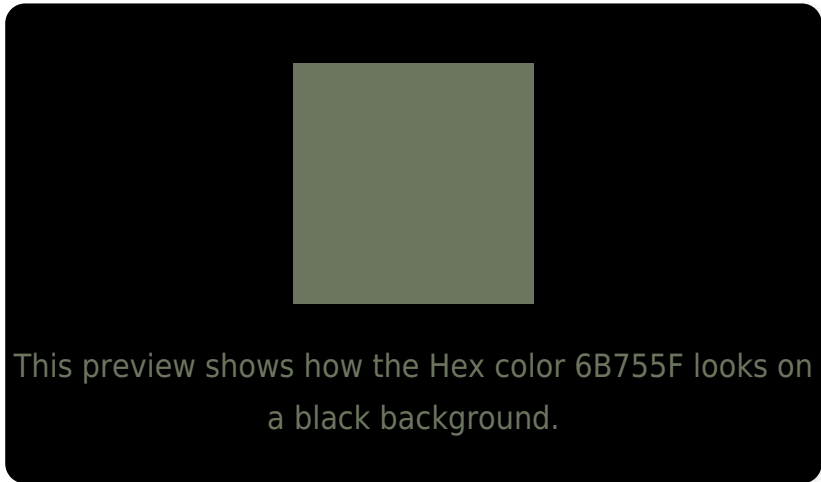
Large Text (above 18pt) WCAG AA ✓ Pass

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

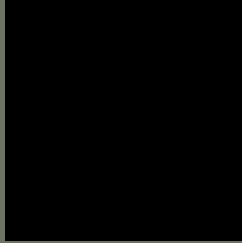
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

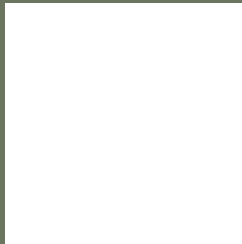
Any Text WCAG AAA × Fail

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

Hex 6B755F Background



This preview shows how black text looks on a background with the Hex color 6B755F.



This preview shows how white text looks on a background with the Hex color 6B755F.

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
6B755F

Protanopia
78715D

Deuteranopia
826D61



Tritanopia
6F717A

Trichromacy



Original Color
6B755F

Protanomaly
73725E

Deuteranomaly
7A7060

Tritanomaly
6E7270

Monochromacy



Original Color
6B755F

Achromatopsia
707070

Achromatomaly
6E726A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B755F 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 #6B755F looks like.

```
.text, #text, p{  
    color:#6B755F  
}
```

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 #6B755F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B755F
}
```

Border

The CSS property to change the border of an element to Hex 6B755F is called "border". The border property can be set on classes, ids or directly on the HTML element.

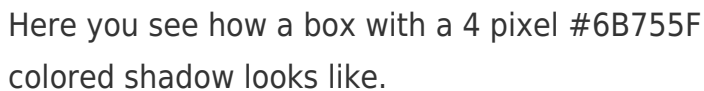
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B755F }
```

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

```
.border{ border-color:#6B755F }
```

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



Here you see how a box with a 4 pixel #6B755F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B755F; -webkit-box-shadow:4px 4px  
4px 4px #6B755F; box-shadow:4px 4px 4px  
4px #6B755F }
```

Background

The CSS property to change the background color of an element to Hex 6B755F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B755F }
```

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

```
.background{ background-color:#6B755F }
```

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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