

Converting Colors

Hex(6B4F61)

Have a look what the booklet for
Hex(6B4F61) contains.

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Color

Hex(6B4F61)

Conversions

Conversions Part 1

Format	Color
Hex	6B4F61
RGB	107, 79, 97
RGB Percent	42%, 31%, 38%
CMY	0.5804, 0.6902, 0.6196
CMYK	0.00, 0.26, 0.09, 0.58
HSL	321°, 15%, 36%
HSV	321°, 26%, 42%
XYZ	11.0171, 9.5808, 12.5779
YIQ	89.4240, 10.9100, 11.5340

Conversions

Conversions Part 2

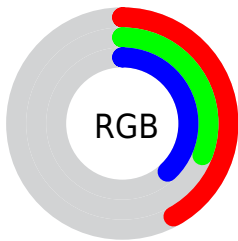
Format	Color
R_{YB}	107, 79, 97
Decimal	7032673
CIE Lab	37.08, 15.00, -5.89
CIE LCh	37, 16.112, 338.564
Yxy	9.5808, 0.3321, 0.2888
Android (android.graphics.Color)	4285222753 (0xFF6B4F61)
YUV	89.4240, 3.7350, 15.4142
Hunter-Lab	30.9529, 9.3658, -2.4258

Details

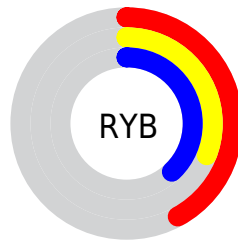
The Hex color **6B4F61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F6B59**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **9F8094**, and **3B2233** is the 20% darker color. If you saturate the color by 10%, you get **6B445D**, and if you desaturate by 10%, it is **6B5A65**.

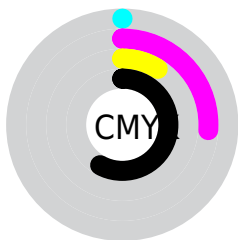
Distribution



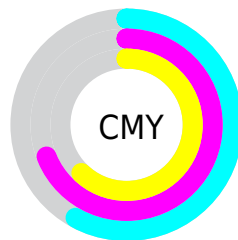
- Red (42%)
- Green (31%)
- Blue (38%)



- Red (42%)
- Yellow (31%)
- Blue (38%)



- Cyan (0%)
- Magenta (26%)
- Yellow (9%)
- Black (58%)



- Cyan (58%)
- Magenta (69%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B4F61 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 6B4F61 by changing the saturation by 10% instead.



6B4F61



6B4F61

FFFFFF



533849



9F8094



3B2233



BA9AAE



250D1E



D6B5CA



050002



F2D1E6



000000



FFEDFF



6B4F61



6B4F61



6B445D



6B5A65



6B3A59



6B6469

 6B2F56

 6B6F6C

 6B2452

 6B7A70

 6B1A4E

 6B8574

 6B0F4A

 6B8F78

 6B0446

 6B9A7C

 6B0045

 6BA580

 6BAF83

Harmonies

Analogous

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



5E536C



6B4F61



714E54

Triad

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



6B4F61



5D583E



315E67

Complementary

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



6B4F61



4F6B59

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.



345F5B



6B4F61



4F5B43

Square

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



6B4F61



69533F



405E4D



3B5B6F

Rectangle

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



6B4F61



714F4B



405E4D



305E63

Sweetspot

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



6B4F61



8C8188



594F6B



474045



C7C7C7



474747

Same Dimension

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



6B4F61



8C617D



6B4F53



363034



75004B



F5009D

Inverse Universe

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



6B4F61



8C617D



4F6B67



363034



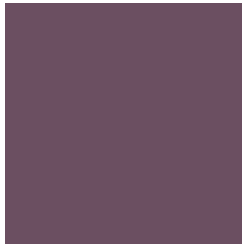
75004B



F5009D

Previews

White Background



This preview shows how the Hex color 6B4F61 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

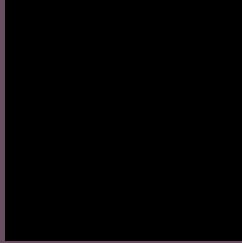
Any Text WCAG AA × Fail

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 6B4F61 Background



This preview shows how black text looks on a background with the Hex color 6B4F61.



This preview shows how white text looks on a background with the Hex color 6B4F61.

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
6B4F61

Protanopia
555766

Deuteranopia
5C5560



Tritanopia
6A5157

Trichromacy



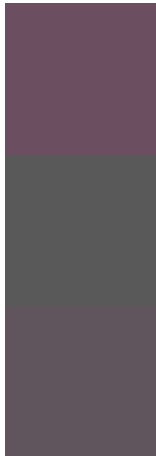
Original Color
6B4F61

Protanomaly
5D5464

Deuteranomaly
615360

Tritanomaly
6A505B

Monochromacy



Original Color
6B4F61

Achromatopsia
595959

Achromatomaly
60555C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B4F61 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 #6B4F61 looks like.

```
.text, #text, p{  
    color:#6B4F61  
}
```

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 #6B4F61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B4F61
}
```

Border

The CSS property to change the border of an element to Hex 6B4F61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

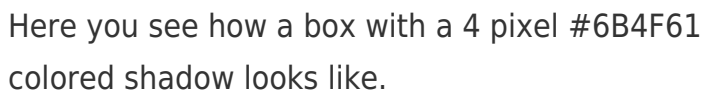
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B4F61 }
```

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

```
.border{ border-color:#6B4F61 }
```

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



Here you see how a box with a 4 pixel #6B4F61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B4F61; -webkit-box-shadow:4px 4px  
4px 4px #6B4F61; box-shadow:4px 4px 4px  
4px #6B4F61 }
```

Background

The CSS property to change the background color of an element to Hex 6B4F61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B4F61 }
```

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

```
.background{ background-color:#6B4F61 }
```

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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