

Converting Colors

Hex(6B5764)

Have a look what the booklet for
Hex(6B5764) contains.

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Color

Hex(6B5764)

Conversions

Conversions Part 1

Format	Color
Hex	6B5764
RGB	107, 87, 100
RGB Percent	42%, 34%, 39%
CMY	0.5804, 0.6588, 0.6078
CMYK	0.00, 0.19, 0.07, 0.58
HSL	321°, 10%, 38%
HSV	321°, 19%, 42%
XYZ	11.7718, 10.8623, 13.5328
YIQ	94.4620, 7.7470, 8.2830

Conversions

Conversions Part 2

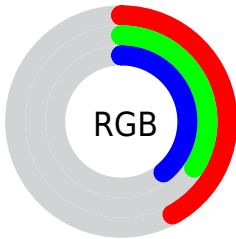
Format	Color
R_{YB}	107, 87, 100
Decimal	7034724
CIE _{Lab}	39.35, 10.67, -4.38
CIE _{LCh}	39, 11.531, 337.661
Yxy	10.8623, 0.3255, 0.3003
Android (android.graphics.Color)	4285224804 (0xFF6B5764)
YUV	94.4620, 2.7302, 10.9958
Hunter-Lab	32.9580, 6.0797, -1.2743

Details

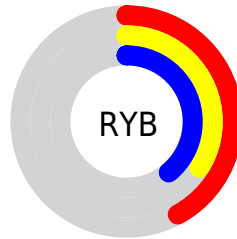
The Hex color **6B5764** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **576B5E**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **9F8997**, and **3B2A35** is the 20% darker color. If you saturate the color by 10%, you get **6B4C60**, and if you desaturate by 10%, it is **6B6268**.

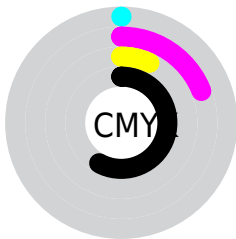
Distribution



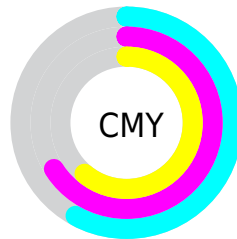
- Red (42%)
- Green (34%)
- Blue (39%)



- Red (42%)
- Yellow (34%)
- Blue (39%)



- Cyan (0%)
- Magenta (19%)
- Yellow (7%)
- Black (58%)



- Cyan (58%)
- Magenta (66%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B5764 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 6B5764 by changing the saturation by 10% instead.



6B5764



6B5764

FFFFFF



53404C



9F8997



3B2A35



BAA3B1



251520



D5BECD



100008



F2DAE9



000000



FFF7FF



6B5764



6B5764



6B4C60



6B6268



6B425D



6B6C6B

6B3759

6B776F

6B2C55

6B8273

6B2251

6B8D77

6B174E

6B977A

6B0C4A

6BA27E

6B0146

6BAD82

6B0046

6BB786

Harmonies

Analogous

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



61596C



6B5764



70565B

Triad

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



6B5764



625D4A



446268

Complementary

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



6B5764



576B5E

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.



45625F



6B5764



57604E

Square

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



6B5764



6A5A4C



4D6155



4A606E

Rectangle

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



6B5764



705754



4D6155



446265

Sweetspot

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



6B5764



8C8489



5E576B



474246



C7C7C7



474747

Same Dimension

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



6B5764



8C6D81



6B575A



363034



75004C



F5009F

Inverse Universe

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



6B5764



8C6D81



576B68



363034



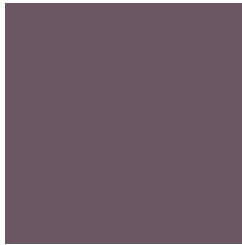
75004C



F5009F

Previews

White Background



This preview shows how the Hex color 6B5764 looks on a white background.

Color Contrast Check

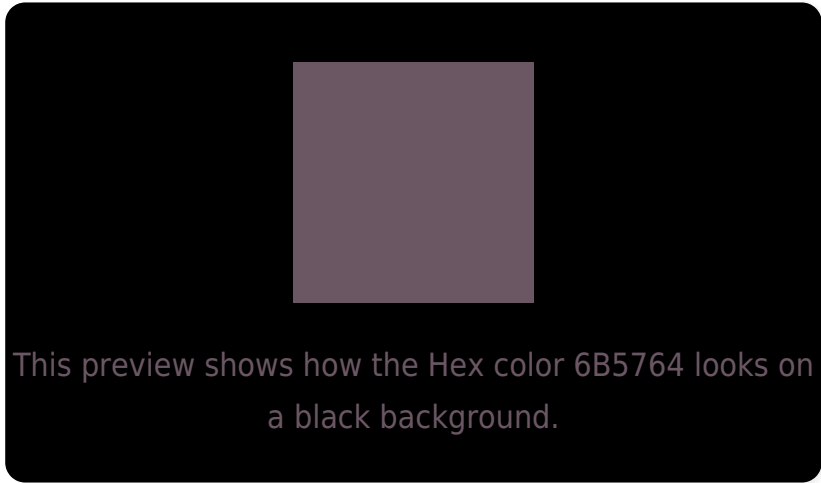
Large Text (above 18pt) WCAG AA ✓ Pass

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

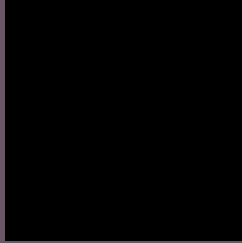
Any Text WCAG AA × Fail

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 6B5764 Background



This preview shows how black text looks on a background with the Hex color 6B5764.

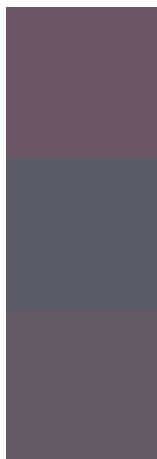


This preview shows how white text looks on a background with the Hex color 6B5764.

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](#).

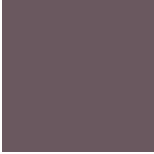
Dichromacy



Original Color
6B5764

Protanopia
5B5C67

Deuteranopia
635A63



Tritanopia
6A585F

Trichromacy



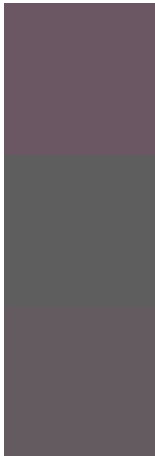
Original Color
6B5764

Protanomaly
615A66

Deuteranomaly
665963

Tritanomaly
6A5861

Monochromacy



Original Color
6B5764

Achromatopsia
5E5E5E

Achromatomaly
635B60

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B5764 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 #6B5764 looks like.

```
.text, #text, p{  
    color:#6B5764  
}
```

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 #6B5764 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5764
}
```

Border

The CSS property to change the border of an element to Hex 6B5764 is called "border". The border property can be set on classes, ids or directly on the HTML element.

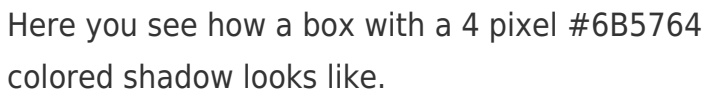
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B5764 }
```

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

```
.border{ border-color:#6B5764 }
```

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



Here you see how a box with a 4 pixel #6B5764 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5764; -webkit-box-shadow:4px 4px  
4px 4px #6B5764; box-shadow:4px 4px 4px  
4px #6B5764 }
```

Background

The CSS property to change the background color of an element to Hex 6B5764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5764 }
```

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

```
.background{ background-color:#6B5764 }
```

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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