

Converting Colors

Hex(6B5E57)

Have a look what the booklet for
Hex(6B5E57) contains.

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Color

Hex(6B5E57)

Conversions

Conversions Part 1

Format	Color
Hex	6B5E57
RGB	107, 94, 87
RGB Percent	42%, 37%, 34%
CMY	0.5804, 0.6314, 0.6588
CMYK	0.00, 0.12, 0.19, 0.58
HSL	21°, 10%, 38%
HSV	21°, 19%, 42%
XYZ	11.7864, 11.8193, 10.6770
YIQ	97.0890, 9.9950, 0.5790

Conversions

Conversions Part 2

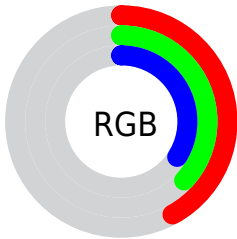
Format	Color
RYB	107, 98, 87
Decimal	7036503
CIELab	40.93, 3.96, 5.92
CIELCh	41, 7.124, 56.248
Yxy	11.8193, 0.3438, 0.3448
Android (android.graphics.Color)	4285226583 (0xFF6B5E57)
YUV	97.0890, -4.9739, 8.6919
Hunter-Lab	34.3792, 1.0324, 5.6521

Details

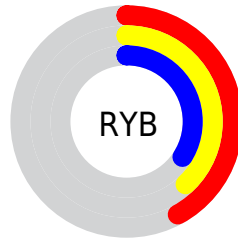
The Hex color **6B5E57** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **57646B**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **9F9089**, and **3B302A** is the 20% darker color. If you saturate the color by 10%, you get **6B574C**, and if you desaturate by 10%, it is **6B6562**.

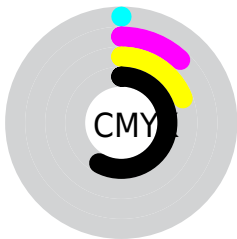
Distribution



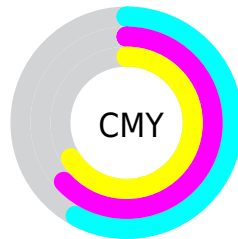
- Red (42%)
- Green (37%)
- Blue (34%)



- Red (42%)
- Yellow (38%)
- Blue (34%)



- Cyan (0%)
- Magenta (12%)
- Yellow (19%)
- Black (58%)



- Cyan (58%)
- Magenta (63%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B5E57 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 6B5E57 by changing the saturation by 10% instead.



6B5E57



6B5E57

FFFFFF



534640



9F9089



3B302A



BAABA3



251B15



D5C6BE



0F0000



F2E2DA



000000



FFFFF6



6B5E57



6B5E57



6B574C



6B6562



6B5042



6B6C6C

 6B4937

 6B7377

 6B422C

 6B7A82

 6B3B22

 6B818D

 6B3417

 6B8897

 6B2D0C

 6B8FA2

 6B2601

 6B96AD

 6B2500

 6B9DB7

Harmonies

Analogous

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



6D5D5C



6B5E57



666055

Triad

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



6B5E57



546460



615F6B

Complementary

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



6B5E57



57646B

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.



5A616C



6B5E57



526465

Square

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



6B5E57



59635A



54636A



685E67

Rectangle

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



6B5E57



626155



54636A



5E606C

Sweetspot

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



6B5E57



8C8784



6B5764



474442



C7C7C7



474747

Same Dimension

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



6B5E57



8C786D



6B6857



363230



752900



F55600

Inverse Universe

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



57646B



6D818C



575A6B



303436



004C75



009FF5

Previews

White Background



This preview shows how the Hex color 6B5E57 looks on a white background.

Color Contrast Check

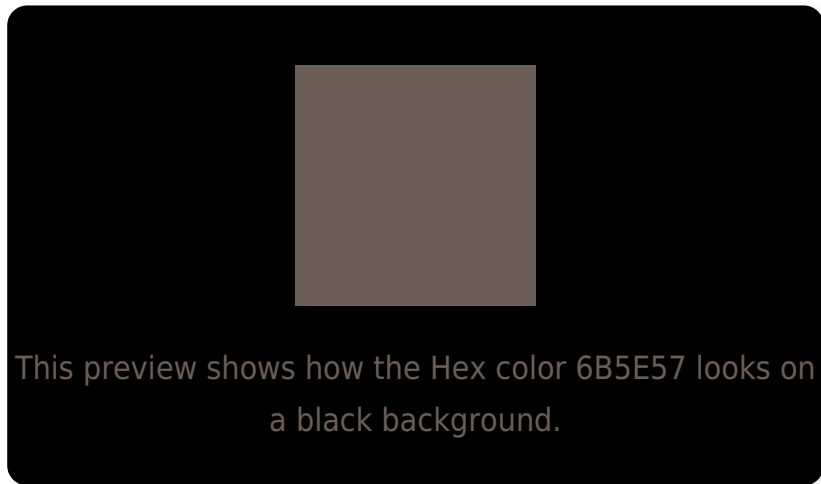
Large Text (above 18pt) WCAG AA ✓ Pass

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

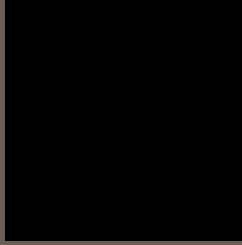
Any Text WCAG AA × Fail

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 6B5E57 Background



This preview shows how black text looks on a background with the Hex color 6B5E57.

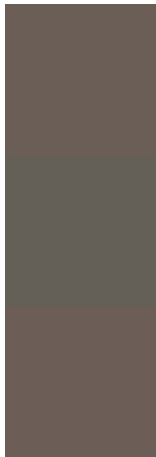


This preview shows how white text looks on a background with the Hex color 6B5E57.

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
6B5E57

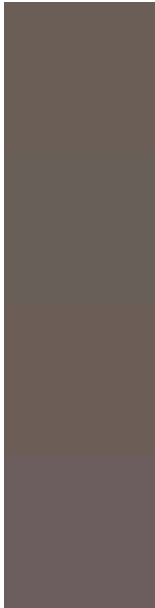
Protanopia
646058

Deuteranopia
6D5D57



Tritanopia
6D5C63

Trichromacy



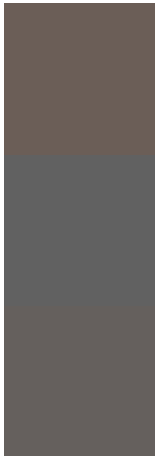
Original Color
6B5E57

Protanomaly
675F58

Deuteranomaly
6C5D57

Tritanomaly
6C5D5F

Monochromacy



Original Color
6B5E57

Achromatopsia
616161

Achromatomaly
65605D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B5E57 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 #6B5E57 looks like.

```
.text, #text, p{  
    color:#6B5E57  
}
```

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 #6B5E57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5E57
}
```

Border

The CSS property to change the border of an element to Hex 6B5E57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

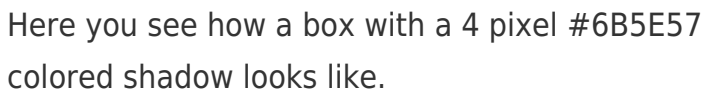
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B5E57 }
```

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

```
.border{ border-color:#6B5E57 }
```

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



Here you see how a box with a 4 pixel #6B5E57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5E57; -webkit-box-shadow:4px 4px  
4px 4px #6B5E57; box-shadow:4px 4px 4px  
4px #6B5E57 }
```

Background

The CSS property to change the background color of an element to Hex 6B5E57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5E57 }
```

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

```
.background{ background-color:#6B5E57 }
```

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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