

Converting Colors

Hex(6B5C61)

Have a look what the booklet for
Hex(6B5C61) contains.

Hex(6B5C61)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6B5C61)

Conversions

Conversions Part 1

Format	Color
Hex	6B5C61
RGB	107, 92, 97
RGB Percent	42%, 36%, 38%
CMY	0.5804, 0.6392, 0.6196
CMYK	0.00, 0.14, 0.09, 0.58
HSL	340°, 8%, 39%
HSV	340°, 14%, 42%
XYZ	12.0482, 11.6432, 12.9216
YIQ	97.0550, 7.3350, 4.7350

Conversions

Conversions Part 2

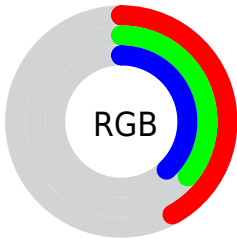
Format	Color
R _Y B	107, 92, 97
Decimal	7036001
CIE Lab	40.64, 7.02, -0.62
CIE LCh	41, 7.044, 354.925
Yxy	11.6432, 0.3291, 0.3180
Android (android.graphics.Color)	4285226081 (0xFF6B5C61)
YUV	97.0550, -0.0271, 8.7218
Hunter-Lab	34.1221, 3.3132, 1.4331

Details

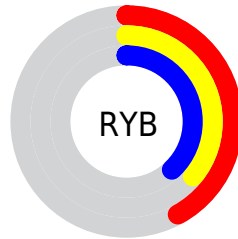
The Hex color **6B5C61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C6B66**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **9E8E94**, and **3C2E33** is the 20% darker color. If you saturate the color by 10%, you get **6B515A**, and if you desaturate by 10%, it is **6B6768**.

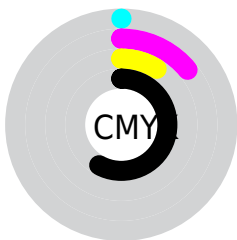
Distribution



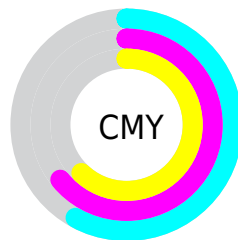
- Red (42%)
- Green (36%)
- Blue (38%)



- Red (42%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (14%)
- Yellow (9%)
- Black (58%)



- Cyan (58%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B5C61 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 6B5C61 by changing the saturation by 10% instead.



6B5C61



6B5C61

FFFFFF



534449



9E8E94



3C2E33



B9A9AE



26191E



D5C4C9



120004



F2E0E6



000000



FFFCFF



6B5C61



6B5C61



6B515A



6B6768



6B4753



6B716F

■ 6B3C4C

■ 6B7C76

■ 6B3144

■ 6B877E

■ 6B273D

■ 6B9285

■ 6B1C36

■ 6B9C8C

■ 6B112F

■ 6BA793

■ 6B0628

■ 6BB29A

■ 6B0024

■ 6BBCA1

Harmonies

Analogous

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



675D66



6B5C61



6C5C5B

Triad

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



6B5C61



5F6155



536269

Complementary

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



6B5C61



5C6B66

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.



516364



6B5C61



596259

Square

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



6B5C61



665F54



54635F



59616B

Rectangle

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



6B5C61



6B5D58



54635F



526368

Sweetspot

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



6B5C61



8C8789



665C6B



474445



C7C7C7



474747

Same Dimension

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



6B5C61



8C747C



6B5E5C



363032



750027



F50052

Inverse Universe

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



6B5C61



8C747C



5C696B



363032



750027



F50052

Previews

White Background



This preview shows how the Hex color 6B5C61 looks on a white background.

Color Contrast Check

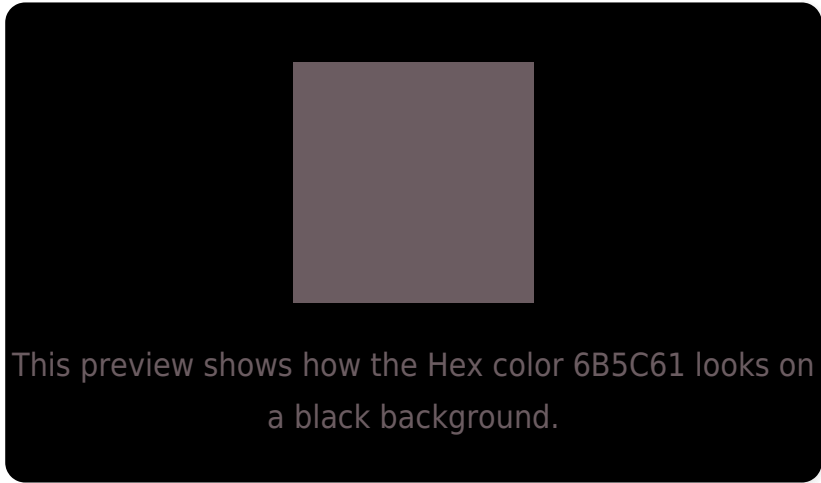
Large Text (above 18pt) WCAG AA ✓ Pass

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

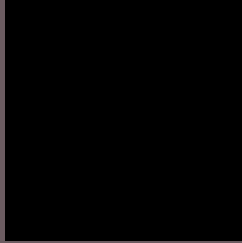
Any Text WCAG AA × Fail

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 6B5C61 Background



This preview shows how black text looks on a background with the Hex color 6B5C61.



This preview shows how white text looks on a background with the Hex color 6B5C61.

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
6B5C61

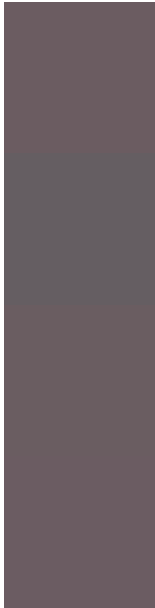
Protanopia
615F63

Deuteranopia
695D61



Tritanopia
6B5C63

Trichromacy



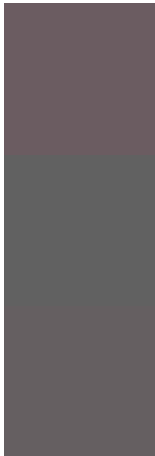
Original Color
6B5C61

Protanomaly
655E62

Deuteranomaly
6A5D61

Tritanomaly
6B5C62

Monochromacy



Original Color
6B5C61

Achromatopsia
616161

Achromatomaly
655F61

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B5C61 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 #6B5C61 looks like.

```
.text, #text, p{  
    color:#6B5C61  
}
```

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 #6B5C61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5C61
}
```

Border

The CSS property to change the border of an element to Hex 6B5C61 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".

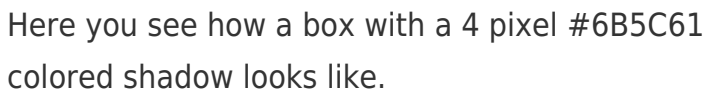
```
.border, #border, table{ border:4px solid
#6B5C61 }
```

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

```
.border{ border-color:#6B5C61 }
```

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

Here you see how a box with a 4 pixel #6B5C61 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5C61; -webkit-box-shadow:4px 4px  
4px 4px #6B5C61; box-shadow:4px 4px 4px  
4px #6B5C61 }
```

Background

The CSS property to change the background color of an element to Hex 6B5C61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5C61 }
```

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

```
.background{ background-color:#6B5C61 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor