

Converting Colors

Hex(6B5B65)

Have a look what the booklet for
Hex(6B5B65) contains.

Hex(6B5B65)	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(6B5B65)

Conversions

Conversions Part 1

Format	Color
Hex	6B5B65
RGB	107, 91, 101
RGB Percent	42%, 36%, 40%
CMY	0.5804, 0.6431, 0.6039
CMYK	0.00, 0.15, 0.06, 0.58
HSL	322°, 8%, 39%
HSV	322°, 15%, 42%
XYZ	12.1535, 11.5476, 13.9003
YIQ	96.9240, 6.3260, 6.5020

Conversions

Conversions Part 2

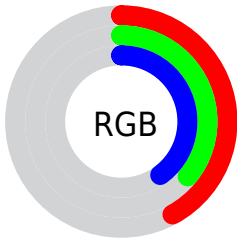
Format	Color
R_{YB}	107, 91, 101
Decimal	7035749
CIE _{Lab}	40.49, 8.42, -3.31
CIE _{LCh}	40, 9.044, 338.516
Yxy	11.5476, 0.3232, 0.3071
Android (android.graphics.Color)	4285225829 (0xFF6B5B65)
YUV	96.9240, 2.0095, 8.8367
Hunter-Lab	33.9817, 4.3720, -0.4655

Details

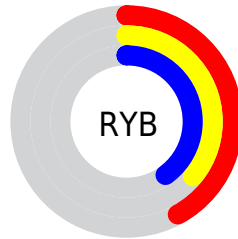
The Hex color **6B5B65** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B6B61**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **9E8D98**, and **3C2D36** is the 20% darker color. If you saturate the color by 10%, you get **6B5061**, and if you desaturate by 10%, it is **6B6669**.

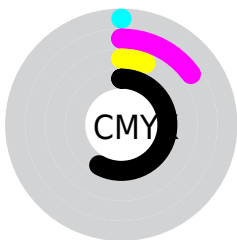
Distribution



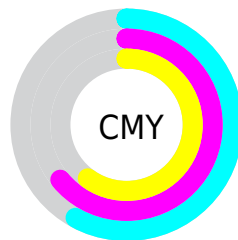
- Red (42%)
- Green (36%)
- Blue (40%)



- Red (42%)
- Yellow (36%)
- Blue (40%)



- Cyan (0%)
- Magenta (15%)
- Yellow (6%)
- Black (58%)



- Cyan (58%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B5B65 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 6B5B65 by changing the saturation by 10% instead.



6B5B65



6B5B65

FFFFFF



53434D



9E8D98



3C2D36



B9A8B3



261921



D5C3CE



12000A



F2DFEA



000000



FFFBFF



6B5B65



6B5B65



6B5061



6B6669



6B465D



6B706D

6B3B59

6B7B71

6B3055

6B8675

6B2651

6B9179

6B1B4D

6B9B7D

6B1049

6BA681

6B0545

6BB185

6B0043

6BBB89

Harmonies

Analogous

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



635D6B



6B5B65



6F5A5E

Triad

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



6B5B65



636051



4D6368

Complementary

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



6B5B65



5B6B61

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.



4D6461



6B5B65



5B6254

Square

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



6B5B65



6A5D52



53635A



52626D

Rectangle

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



6B5B65



6F5B59



53635A



4C6466

Sweetspot

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



6B5B65



8C878A



615B6B



474446



C7C7C7



474747

Same Dimension

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



6B5B65



8C7383



6B5B5D



363034



750049



F50099

Inverse Universe

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



6B5B65



8C7383



5B6B69



363034



750049



F50099

Previews

White Background



This preview shows how the Hex color 6B5B65 looks on a white background.

Color Contrast Check

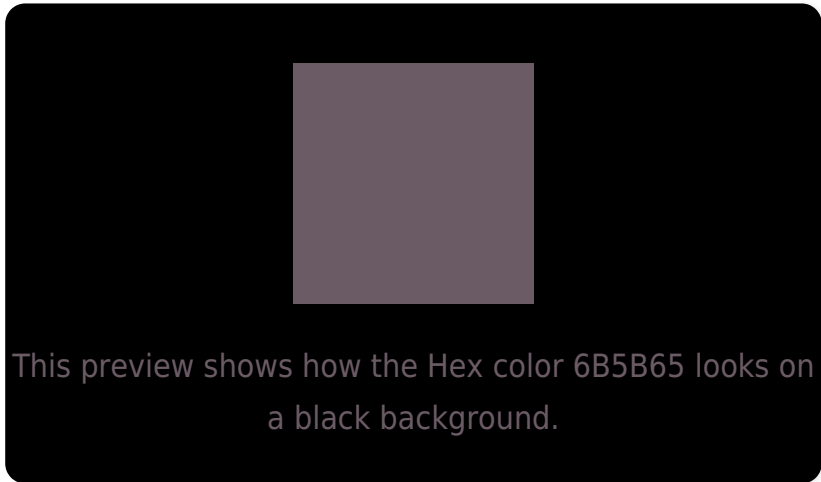
Large Text (above 18pt) WCAG AA ✓ Pass

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

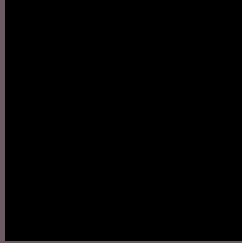
Any Text WCAG AA × Fail

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 6B5B65 Background



This preview shows how black text looks on a background with the Hex color 6B5B65.



This preview shows how white text looks on a background with the Hex color 6B5B65.

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
6B5B65

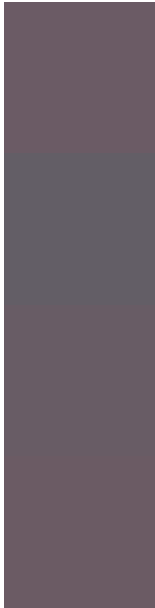
Protanopia
5F5F67

Deuteranopia
665D65



Tritanopia
6B5B63

Trichromacy



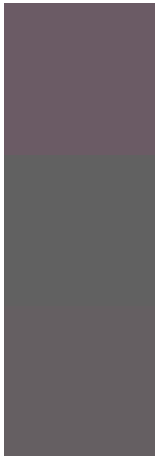
Original Color
6B5B65

Protanomaly
635E66

Deuteranomaly
685C65

Tritanomaly
6B5B64

Monochromacy



Original Color
6B5B65

Achromatopsia
616161

Achromatomaly
655F62

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B5B65 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 #6B5B65 looks like.

```
.text, #text, p{  
    color:#6B5B65  
}
```

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 #6B5B65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5B65
}
```

Border

The CSS property to change the border of an element to Hex 6B5B65 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".

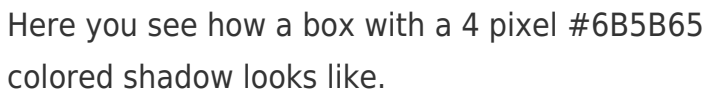
```
.border, #border, table{ border:4px solid
#6B5B65 }
```

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

```
.border{ border-color:#6B5B65 }
```

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

Here you see how a box with a 4 pixel #6B5B65 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5B65; -webkit-box-shadow:4px 4px  
4px 4px #6B5B65; box-shadow:4px 4px 4px  
4px #6B5B65 }
```

Background

The CSS property to change the background color of an element to Hex 6B5B65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5B65 }
```

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

```
.background{ background-color:#6B5B65 }
```

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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