

Converting Colors

Hex(6C5B65)

Have a look what the booklet for
Hex(6C5B65) contains.

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Color

Hex(6C5B65)

Conversions

Conversions Part 1

Format	Color
Hex	6C5B65
RGB	108, 91, 101
RGB Percent	42%, 36%, 40%
CMY	0.5765, 0.6431, 0.6039
CMYK	0.00, 0.16, 0.06, 0.58
HSL	325°, 9%, 39%
HSV	325°, 16%, 42%
XYZ	12.2744, 11.6099, 13.9059
YIQ	97.2230, 6.9220, 6.7140

Conversions

Conversions Part 2

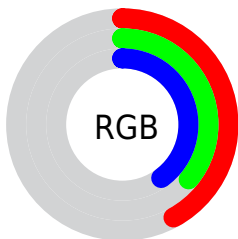
Format	Color
R_{YB}	108, 91, 101
Decimal	7101285
CIE Lab	40.59, 8.81, -3.15
CIE LCh	41, 9.357, 340.322
Yxy	11.6099, 0.3248, 0.3072
Android (android.graphics.Color)	4285291365 (0xFF6C5B65)
YUV	97.2230, 1.8621, 9.4514
Hunter-Lab	34.0733, 4.6736, -0.3460




Details

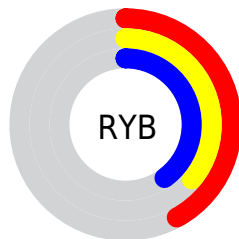
The Hex color **6C5B65** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B6C62**, and the grayscale version is **616161**.




A 20% lighter version of the original color is **A08D98**, and **3C2D36** is the 20% darker color. If you saturate the color by 10%, you get **6C5061**, and if you desaturate by 10%, it is **6C6669**.

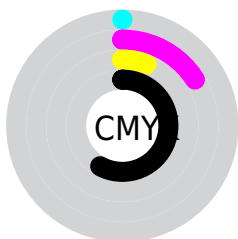
Distribution







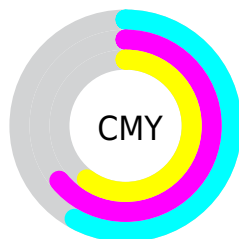
-  Red (42%)
-  Green (36%)
-  Blue (40%)






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



-  Cyan (0%)
-  Magenta (16%)
-  Yellow (6%)
-  Black (58%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 6C5B65 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 6C5B65 by changing the saturation by 10% instead.

 6C5B65

 6C5B65

FFFFFF

 54434D

 A08D98

 3C2D36

 BBA8B3

 261821

 D6C3CE

 13000A

 F3DFEA

 000000

 FFFBFF

 6C5B65

 6C5B65

 6C5061

 6C6669

 6C455C

 6C716E

 6C3B58

 6C7B72

 6C3053

 6C8677

 6C254F

 6C917B

 6C1A4A

 6C9C80

 6C0F46

 6CA784

 6C0541

 6CB189

 6C0040

 6CBC8D

Harmonies

Analogous

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



645D6B



6C5B65



705A5D

Triad

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



6C5B65



636051



4C6469

Complementary

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



6C5B65



5B6C62

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.



4D6462



6C5B65



5A6254

Square

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



6C5B65



6B5D51



52645A



52626E

Rectangle

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



6C5B65



705B58



52645A



4C6467

Sweetspot

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



6C5B65



8C8589



625B6C



474346



C7C7C7



474747

Same Dimension

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



6C5B65



8C7281



6C5B5D



363033



750045



F50090

Inverse Universe

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



6C5B65



8C7281



5B6C6A



363033



750045



F50090

Previews

White Background



This preview shows how the Hex color 6C5B65 looks on a white background.

Color Contrast Check

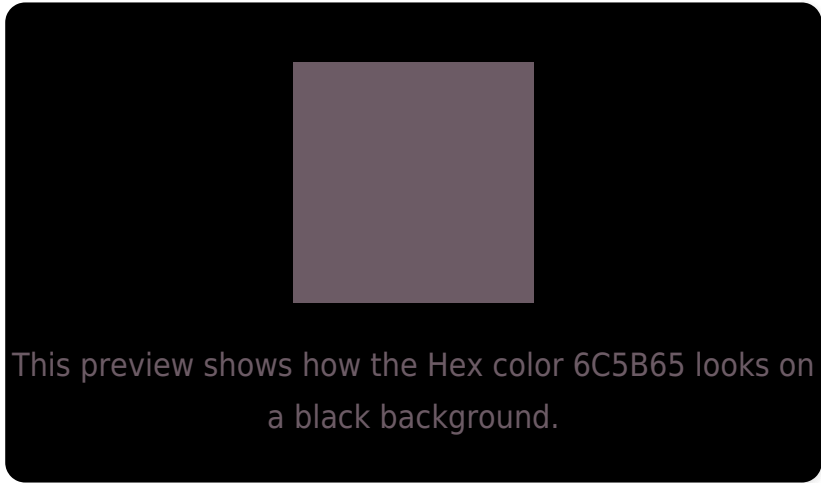
Large Text (above 18pt) WCAG AA ✓ Pass

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

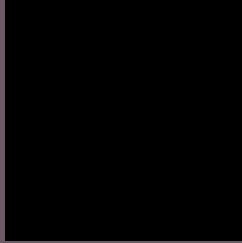
Any Text WCAG AA × Fail

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 6C5B65 Background



This preview shows how black text looks on a background with the Hex color 6C5B65.



This preview shows how white text looks on a background with the Hex color 6C5B65.

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
6C5B65

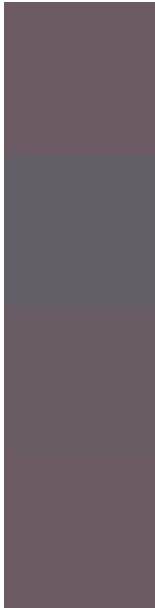
Protanopia
5F5F68

Deuteranopia
675D65



Tritanopia
6C5B63

Trichromacy



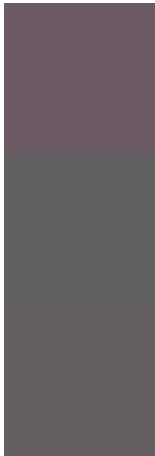
Original Color
6C5B65

Protanomaly
645E67

Deuteranomaly
695C65

Tritanomaly
6C5B64

Monochromacy



Original Color
6C5B65

Achromatopsia
616161

Achromatomaly
655F62

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C5B65 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 #6C5B65 looks like.

```
.text, #text, p{  
    color:#6C5B65  
}
```

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 #6C5B65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5B65
}
```

Border

The CSS property to change the border of an element to Hex 6C5B65 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".

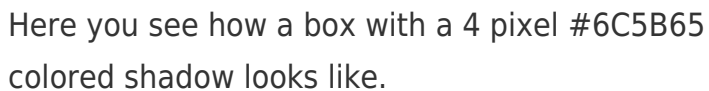
```
.border, #border, table{ border:4px solid
#6C5B65 }
```

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

```
.border{ border-color:#6C5B65 }
```

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

Here you see how a box with a 4 pixel #6C5B65 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5B65; -webkit-box-shadow:4px 4px  
4px 4px #6C5B65; box-shadow:4px 4px 4px  
4px #6C5B65 }
```

Background

The CSS property to change the background color of an element to Hex 6C5B65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5B65 }
```

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

```
.background{ background-color:#6C5B65 }
```

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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