

# Converting Colors

Hex(6C655B)

Have a look what the booklet for  
Hex(6C655B) contains.

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# Color

**Hex(6C655B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C655B
RGB	108, 101, 91
RGB Percent	42%, 40%, 36%
CMY	0.5765, 0.6039, 0.6431
CMYK	0.00, 0.06, 0.16, 0.58
HSL	35°, 9%, 39%
HSV	35°, 16%, 42%
XYZ	12.7263, 13.2508, 11.7844
YIQ	101.9530, 7.3820, -1.6260

# Conversions

## Conversions Part 2

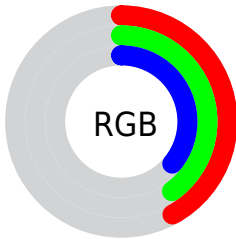
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	103, 108, 91
Decimal	7103835
CIE Lab	43.14, 0.89, 6.65
CIE LCh	43, 6.710, 82.410
Yxy	13.2508, 0.3370, 0.3509
Android (android.graphics.Color)	4285293915 (0xFF6C655B)
YUV	101.9530, -5.3998, 5.3032
Hunter-Lab	36.4017, -1.2978, 6.2870

# Details

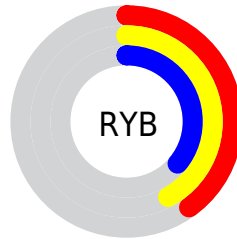
The Hex color **6C655B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B626C**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A0988D**, and **3C362D** is the 20% darker color. If you saturate the color by 10%, you get **6C6150**, and if you desaturate by 10%, it is **6C6966**.

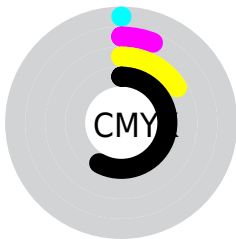
# Distribution



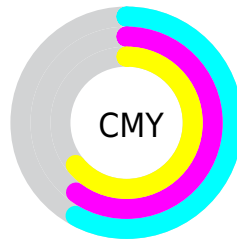
- Red (42%)
- Green (40%)
- Blue (36%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 6C655B 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 6C655B by changing the saturation by 10% instead.





6C655B



6C655B

FFFFFF



544D44



A0988D



3C362D



BBB3A7



272119



D6CEC3



120A00



F3EADF



000000



FFFFFFB



6C655B



6C655B



6C6150



6C6966



6C5C45



6C6E71

■ 6C583B

■ 6C727B

■ 6C5330

■ 6C7786

■ 6C4F25

■ 6C7B91

■ 6C4A1A

■ 6C809C

■ 6C460F

■ 6C84A7

■ 6C4105

■ 6C89B1

■ 6C4000

■ 6C8DBC

# Harmonies

## Analogous

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



70635D



6C655B



66675C

# Triad

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



6C655B



58696A



6C636D

# Complementary

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



6C655B



5B626C

# 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.



656570



6C655B



5A686E

# Square

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



6C655B



5A6964



5F6771



706268

# Rectangle

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



6C655B



62685E



5F6771



6A646E



# Sweetspot

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



6C655B



8C8985



6C5B62



474643



C7C7C7



474747



# Same Dimension

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



6C655B



8C8172



6B6C5B



363330



754500



F59000



# Inverse Universe

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



5B626C



727D8C



5C5B6C



303236



003075



0065F5



# Previews

## White Background



This preview shows how the Hex color 6C655B looks on a white background.

## Color Contrast Check

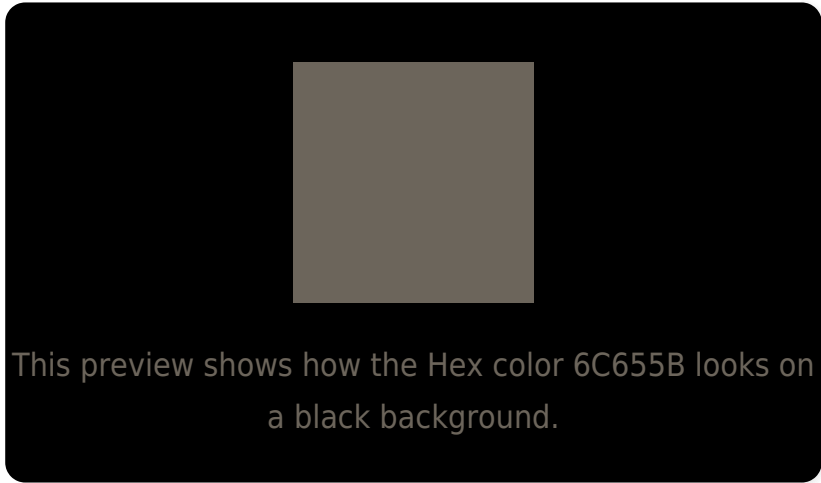
Large Text (above 18pt) WCAG AA ✓ Pass

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

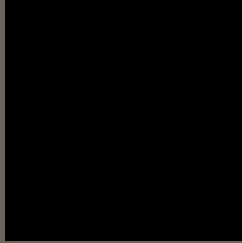
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6C655B Background



This preview shows how black text looks on a background with the Hex color 6C655B.



This preview shows how white text looks on a background with the Hex color 6C655B.

# 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](#).

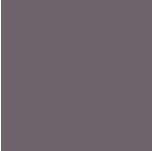
## Dichromacy



**Original Color**  
6C655B

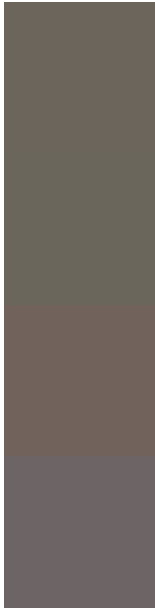
**Protanopia**  
6A665B

**Deuteranopia**  
74625C



**Tritanopia**  
6E636A

# Trichromacy



**Original Color**  
6C655B

**Protanomaly**  
6B665B

**Deuteranomaly**  
71635C

**Tritanomaly**  
6D6465

# Monochromacy



**Original Color**  
6C655B

**Achromatopsia**  
666666

**Achromatomaly**  
686662

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6C655B 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 #6C655B looks like.

```
.text, #text, p{  
    color:#6C655B  
}
```

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 #6C655B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C655B
}
```

## Border

The CSS property to change the border of an element to Hex 6C655B 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
#6C655B }
```

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

```
.border{ border-color:#6C655B }
```

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

Here you see how a box with a 4 pixel #6C655B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C655B; -webkit-box-shadow:4px 4px  
4px 4px #6C655B; box-shadow:4px 4px 4px  
4px #6C655B }
```

# Background

The CSS property to change the background color of an element to Hex 6C655B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C655B }
```

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

```
.background{ background-color:#6C655B }
```

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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