

Converting Colors

Hex(6C655C)

Have a look what the booklet for
Hex(6C655C) contains.

Hex(6C655C)	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(6C655C)

Conversions

Conversions Part 1

Format	Color
Hex	6C655C
RGB	108, 101, 92
RGB Percent	42%, 40%, 36%
CMY	0.5765, 0.6039, 0.6392
CMYK	0.00, 0.06, 0.15, 0.58
HSL	34°, 8%, 39%
HSV	34°, 15%, 42%
XYZ	12.7698, 13.2682, 12.0132
YIQ	102.0670, 7.0610, -1.3150

Conversions

Conversions Part 2

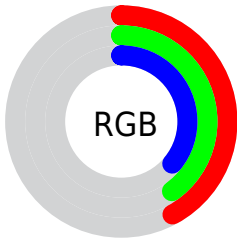
Format	Color
RYB	104, 108, 92
Decimal	7103836
CIELab	43.16, 1.07, 6.08
CIELCh	43, 6.176, 80.064
Yxy	13.2682, 0.3356, 0.3487
Android (android.graphics.Color)	4285293916 (0xFF6C655C)
YUV	102.0670, -4.9630, 5.2032
Hunter-Lab	36.4256, -1.1676, 5.9440

Details

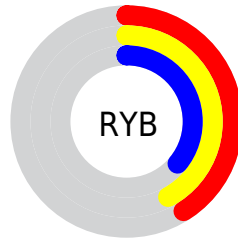
The Hex color **6C655C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C636C**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **9F988E**, and **3C362E** is the 20% darker color. If you saturate the color by 10%, you get **6C6051**, and if you desaturate by 10%, it is **6C6A67**.

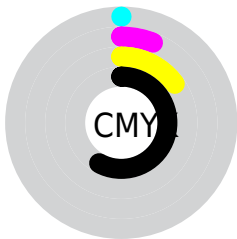
Distribution



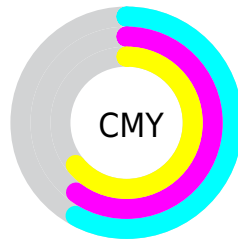
- Red (42%)
- Green (40%)
- Blue (36%)



- Red (41%)
- Yellow (42%)
- Blue (36%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 6C655C 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 6C655C by changing the saturation by 10% instead.

■ 6C655C

■ 6C655C

FFFFFF

■ 544D44

■ 9F988E

■ 3C362E

■ BAB3A9

■ 27211A

■ D6CEC4

■ 120A00

■ F3EAE0

■ 000000

FFFFFFC

■ 6C655C

■ 6C655C

■ 6C6051

■ 6C6A67

■ 6C5C46

■ 6C6E72

 6C573C

 6C737C

 6C5231

 6C7887

 6C4D26

 6C7D92

 6C491B

 6C819D

 6C4410

 6C86A8

 6C3F06

 6C8BB2

 6C3D00

 6C90BD

Harmonies

Analogous

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



70645E



6C655C



66675C

Triad

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



6C655C



596969



6B646D

Complementary

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



6C655C



5C636C

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.



65656F



6C655C



5A686E

Square

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



6C655C



5C6964



5F6770



6F6368

Rectangle

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



6C655C



62685E



5F6770



69646E

Sweetspot

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



6C655C



8C8A87



6C5C63



474644



C7C7C7



474747

Same Dimension

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



6C655C



8C8173



6B6C5C



363330



754200



F58A00

Inverse Universe

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



5C636C



737E8C



5D5C6C



303336



003375



006BF5

Previews

White Background



This preview shows how the Hex color 6C655C looks on a white background.

Color Contrast Check

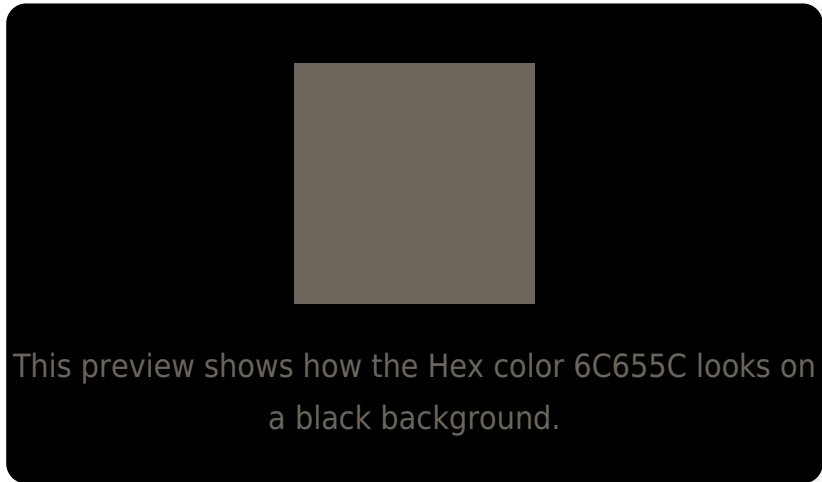
Large Text (above 18pt) WCAG AA ✓ Pass

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

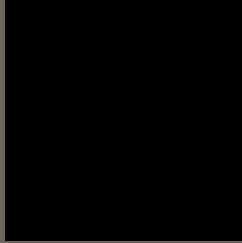
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

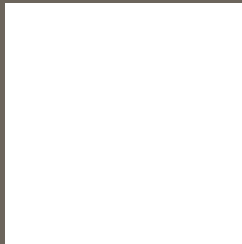
Any Text WCAG AAA × Fail

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

Hex 6C655C Background



This preview shows how black text looks on a background with the Hex color 6C655C.



This preview shows how white text looks on a background with the Hex color 6C655C.

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
6C655C

Protanopia
6A665C

Deuteranopia
73625D



Tritanopia
6E636B

Trichromacy



Original Color
6C655C

Protanomaly
6B665C

Deuteranomaly
70635D

Tritanomaly
6D6466

Monochromacy



Original Color
6C655C

Achromatopsia
666666

Achromatomaly
686662

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C655C 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 #6C655C looks like.

```
.text, #text, p{  
    color:#6C655C  
}
```

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 #6C655C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C655C  
}
```

Border

The CSS property to change the border of an element to Hex 6C655C is called "border". The border property can be set on classes, ids or directly on the HTML element.

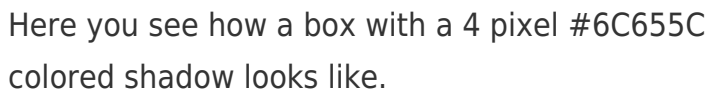
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6C655C }
```

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

```
.border{ border-color:#6C655C }
```

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



Here you see how a box with a 4 pixel #6C655C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C655C; -webkit-box-shadow:4px 4px  
4px 4px #6C655C; box-shadow:4px 4px 4px  
4px #6C655C }
```

Background

The CSS property to change the background color of an element to Hex 6C655C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C655C }
```

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

```
.background{ background-color:#6C655C }
```

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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