

Converting Colors

Hex(6C653A)

Have a look what the booklet for
Hex(6C653A) contains.

Hex(6C653A)	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(6C653A)

Conversions

Conversions Part 1

Format	Color
Hex	6C653A
RGB	108, 101, 58
RGB Percent	42%, 40%, 23%
CMY	0.5765, 0.6039, 0.7725
CMYK	0.00, 0.06, 0.46, 0.58
HSL	52°, 30%, 33%
HSV	52°, 46%, 42%
XYZ	11.6017, 12.8010, 5.8623
YIQ	98.1910, 17.9750, -11.8890

Conversions

Conversions Part 2

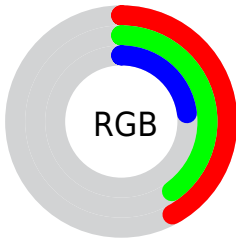
Format	Color
RYB	66, 108, 58
Decimal	7103802
CIELab	42.46, -3.96, 25.28
CIELCh	42, 25.584, 98.914
Yxy	12.8010, 0.3833, 0.4230
Android (android.graphics.Color)	4285293882 (0xFF6C653A)
YUV	98.1910, -19.8142, 8.6025
Hunter-Lab	35.7785, -4.7309, 15.3302

Details

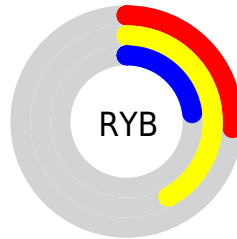
The Hex color **6C653A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3A416C**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A1986A**, and **3B370E** is the 20% darker color. If you saturate the color by 10%, you get **6C632F**, and if you desaturate by 10%, it is **6C6745**.

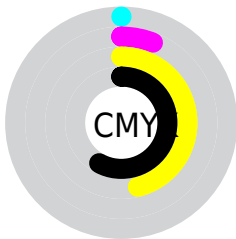
Distribution



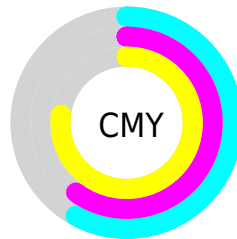
- Red (42%)
- Green (40%)
- Blue (23%)



- Red (26%)
- Yellow (42%)
- Blue (23%)



- Cyan (0%)
- Magenta (6%)
- Yellow (46%)
- Black (58%)



- Cyan (58%)
- Magenta (60%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C653A 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 6C653A by changing the saturation by 10% instead.



6C653A



6C653A

FFFFFF



534D24



A1986A



3B370E



BCB283



252100



D8CE9E



040C00



F5EAB9



000000



FFFFD5



FFFFF1



6C653A



6C653A



6C632F



6C6745

 6C6224

 6C6850

 6C601A

 6C6A5A

 6C5F0F

 6C6B65

 6C5D04

 6C6D70

 6C5D00

 6C6E7B

 6C7086

 6C7190

 6C739B

Harmonies

Analogous

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



7F5E3D



6C653A



556B43

Triad

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



6C653A



0A6E7E



845674

Complementary

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



6C653A



3A416C

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.



6F5C85



6C653A



2B6B8B

Square

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



6C653A



1D706A



50648E



8D545F

Rectangle

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



6C653A



446D4E



50648E



7E587A

Sweetspot

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



6C653A



8C8A79



6C3A42



47463B



C7C7C7



474747

Same Dimension

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



6C653A



8C813E



5A6C3A



363530



756500



F5D300

Inverse Universe

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



3A416C



3E498C



4B3A6C



303136



001075



0022F5

Previews

White Background



This preview shows how the Hex color 6C653A looks on a white background.

Color Contrast Check

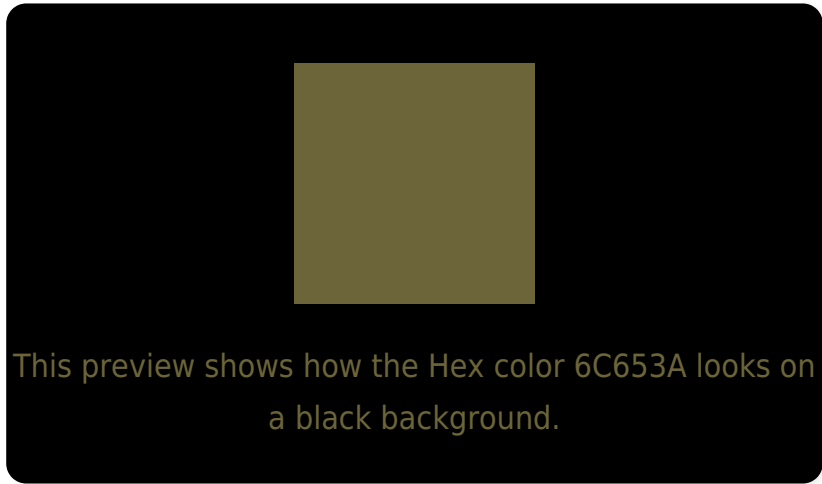
Large Text (above 18pt) WCAG AA ✓ Pass

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

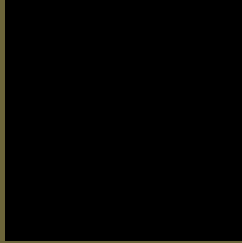
Any Text WCAG AA × Fail

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 6C653A Background



This preview shows how black text looks on a background with the Hex color 6C653A.



This preview shows how white text looks on a background with the Hex color 6C653A.

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

6C653A

Protanopia

6E643A

Deuteranopia

7A603B



Tritanopia
716067

Trichromacy



Original Color
6C653A

Protanomaly
6D643A

Deuteranomaly
75623B

Tritanomaly
6F6257

Monochromacy



Original Color
6C653A

Achromatopsia
626262

Achromatomaly
666353

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C653A 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 #6C653A looks like.

```
.text, #text, p{  
    color:#6C653A  
}
```

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 #6C653A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C653A
}
```

Border

The CSS property to change the border of an element to Hex 6C653A 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
#6C653A }
```

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

```
.border{ border-color:#6C653A }
```

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

Here you see how a box with a 4 pixel #6C653A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C653A; -webkit-box-shadow:4px 4px  
4px 4px #6C653A; box-shadow:4px 4px 4px  
4px #6C653A }
```

Background

The CSS property to change the background color of an element to Hex 6C653A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C653A }
```

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

```
.background{ background-color:#6C653A }
```

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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