

Converting Colors

Hex(6C713A)

Have a look what the booklet for
Hex(6C713A) contains.

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Color

Hex(6C713A)

Conversions

Conversions Part 1

Format	Color
Hex	6C713A
RGB	108, 113, 58
RGB Percent	42%, 44%, 23%
CMY	0.5765, 0.5569, 0.7725
CMYK	0.04, 0.00, 0.49, 0.56
HSL	65°, 32%, 34%
HSV	65°, 49%, 44%
XYZ	12.8532, 15.3039, 6.2795
YIQ	105.2350, 14.6750, -18.1650

Conversions

Conversions Part 2

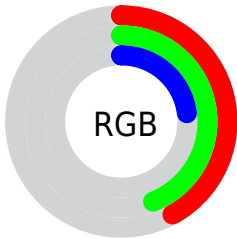
Format	Color
RYB	58, 113, 63
Decimal	7106874
CIELab	46.05, -10.80, 29.71
CIELCh	46, 31.611, 109.987
Yxy	15.3039, 0.3732, 0.4444
Android (android.graphics.Color)	4285296954 (0xFF6C713A)
YUV	105.2350, -23.2869, 2.4249
Hunter-Lab	39.1202, -9.8130, 17.8670

Details

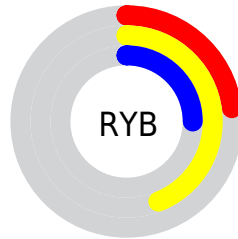
The Hex color **6C713A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3F3A71**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **A1A56B**, and **3B410C** is the 20% darker color. If you saturate the color by 10%, you get **6B712F**, and if you desaturate by 10%, it is **6D7145**.

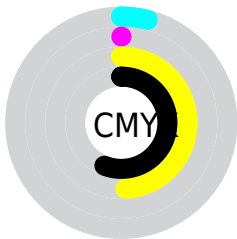
Distribution



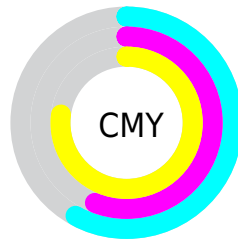
- Red (42%)
- Green (44%)
- Blue (23%)



- Red (23%)
- Yellow (44%)
- Blue (25%)



- Cyan (4%)
- Magenta (0%)
- Yellow (49%)
- Black (56%)



- Cyan (58%)
- Magenta (56%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C713A 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 6C713A by changing the saturation by 10% instead.



6C713A



6C713A

FFFFFF



535923



A1A56B



3B410C



BCC084



252B00



D8DC9F



061800



F5F8BA



000000



FFFFD6



FFFFF2



6C713A



6C713A



6B712F



6D7145

■ 6A7123

■ 6E7151

■ 697118

■ 6F715C

■ 68710D

■ 707167

■ 677102

■ 717173

■ 677100

■ 72717E

■ 737189

■ 747194

■ 7571A0

Harmonies

Analogous

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



856838



6C713A



4D774A

Triad

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



6C713A



007895



9A5977

Complementary

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



6C713A



3F3A71

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.



85608F



6C713A



2F72A1

Square

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



6C713A



007B7E



626A9F



A0595C

Rectangle

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



6C713A



357A5A



626A9F



955A80

Sweetspot

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



6C713A



92947E



713F3A



494A3D



C9C9C9



4A4A4A

Same Dimension

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



6C713A



8C943E



51713A



383832



6D7800



E1F700

Inverse Universe

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



3F3A71



463E94



5A3A71



333238



0B0078



1600F7

Previews

White Background



This preview shows how the Hex color 6C713A 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

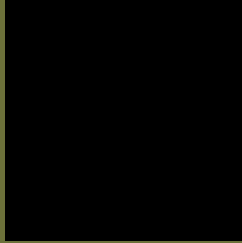
Any Text WCAG AA × Fail

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 6C713A Background



This preview shows how black text looks on a background with the Hex color 6C713A.



This preview shows how white text looks on a background with the Hex color 6C713A.

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
6C713A

Protanopia
786D39

Deuteranopia
85683C



Tritanopia
726B73

Trichromacy



Original Color
6C713A

Protanomaly
746E39

Deuteranomaly
7C6B3B

Tritanomaly
706D5E

Monochromacy



Original Color
6C713A

Achromatopsia
696969

Achromatomaly
6A6C58

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C713A 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 #6C713A looks like.

```
.text, #text, p{  
    color:#6C713A  
}
```

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 #6C713A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C713A
}
```

Border

The CSS property to change the border of an element to Hex 6C713A 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
#6C713A }
```

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

```
.border{ border-color:#6C713A }
```

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

Here you see how a box with a 4 pixel #6C713A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C713A; -webkit-box-shadow:4px 4px  
4px 4px #6C713A; box-shadow:4px 4px 4px  
4px #6C713A }
```

Background

The CSS property to change the background color of an element to Hex 6C713A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C713A }
```

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

```
.background{ background-color:#6C713A }
```

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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