

Converting Colors

Hex(6C644C)

Have a look what the booklet for
Hex(6C644C) contains.

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Color

Hex(6C644C)

Conversions

Conversions Part 1

Format	Color
Hex	6C644C
RGB	108, 100, 76
RGB Percent	42%, 39%, 30%
CMY	0.5765, 0.6078, 0.7020
CMYK	0.00, 0.07, 0.30, 0.58
HSL	45°, 17%, 36%
HSV	45°, 30%, 42%
XYZ	12.0460, 12.8243, 8.6779
YIQ	99.6560, 12.4720, -5.7680

Conversions

Conversions Part 2

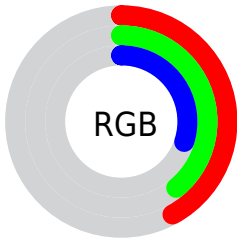
Format	Color
RYB	87, 108, 76
Decimal	7103564
CIELab	42.50, -0.99, 14.79
CIELCh	42, 14.821, 93.832
Yxy	12.8243, 0.3591, 0.3823
Android (android.graphics.Color)	4285293644 (0xFF6C644C)
YUV	99.6560, -11.6624, 7.3177
Hunter-Lab	35.8110, -2.6259, 10.7002

Details

The Hex color **6C644C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C546C**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **A0977D**, and **3C3620** is the 20% darker color. If you saturate the color by 10%, you get **6C6141**, and if you desaturate by 10%, it is **6C6757**.

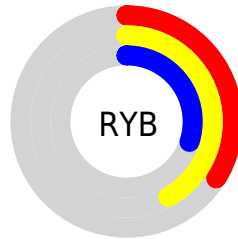
Distribution



Red (42%)

Green (39%)

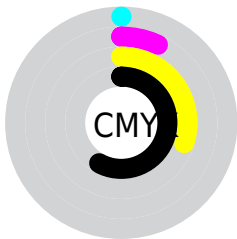
Blue (30%)



Red (34%)

Yellow (42%)

Blue (30%)

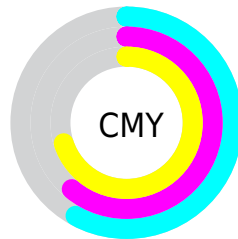


Cyan (0%)

Magenta (7%)

Yellow (30%)

Black (58%)



Cyan (58%)

Magenta (61%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C644C 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 6C644C by changing the saturation by 10% instead.



6C644C



6C644C

FFFFFF



534C35



A0977D



3C3620



BBB197



262009



D7CDB2



0B0900



F3E9CD



000000



FFFFE9



6C644C



6C644C



6C6141



6C6757



6C5F36



6C6962

■ 6C5C2C

■ 6C6C6C

■ 6C5921

■ 6C6F77

■ 6C5716

■ 6C7282

■ 6C540B

■ 6C748D

■ 6C5100

■ 6C7798

■ 6C7AA2

■ 6C7CAD

Harmonies

Analogous

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



77604F



6C644C



5F6850

Triad

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



6C644C



426B71



765D6F

Complementary

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



6C644C



4C546C

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.



686179



6C644C



49687A

Square

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



6C644C



466B65



58657C



7D5C63

Rectangle

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



6C644C



556A56



58657C



725E73

Sweetspot

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



6C644C



8C8980



6C4C54



474540



C7C7C7



474747

Same Dimension

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



6C644C



8C805A



646C4C



363430



755800



F5B800

Inverse Universe

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



4C546C



5A668C



544C6C



303236



001D75



003DF5

Previews

White Background



This preview shows how the Hex color 6C644C looks on a white background.

Color Contrast Check

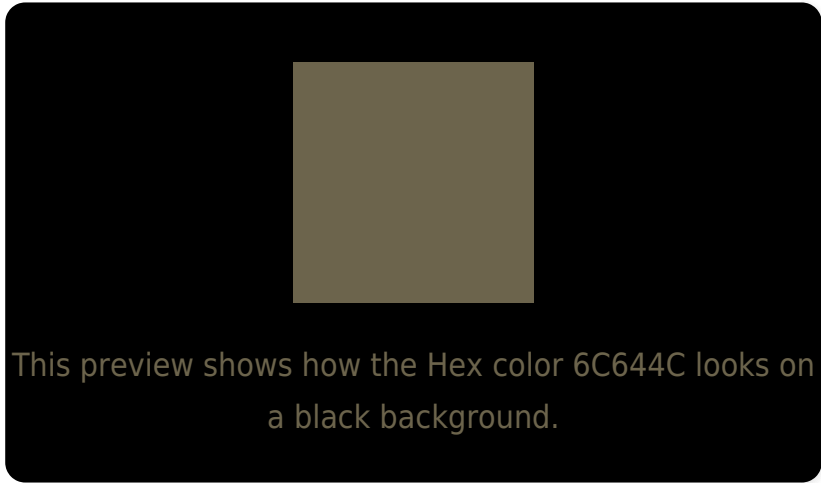
Large Text (above 18pt) WCAG AA ✓ Pass

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

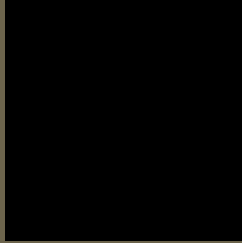
Any Text WCAG AA × Fail

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 6C644C Background



This preview shows how black text looks on a background with the Hex color 6C644C.



This preview shows how white text looks on a background with the Hex color 6C644C.

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


6C644C

Protanopia

6B644C

Deuteranopia

76604D



Tritanopia
6F6068

Trichromacy



Original Color
6C644C

Protanomaly
6B644C

Deuteranomaly
72614D

Tritanomaly
6E615E

Monochromacy



Original Color
6C644C

Achromatopsia
646464

Achromatomaly
67645B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C644C 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 #6C644C looks like.

```
.text, #text, p{  
    color:#6C644C  
}
```

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 #6C644C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C644C
}
```

Border

The CSS property to change the border of an element to Hex 6C644C is called "border". The border property can be set on classes, ids or directly on the HTML element.

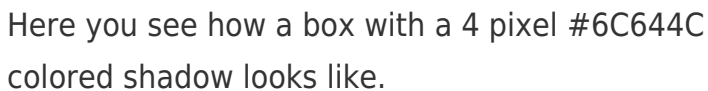
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C644C }
```

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

```
.border{ border-color:#6C644C }
```

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



Here you see how a box with a 4 pixel #6C644C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C644C; -webkit-box-shadow:4px 4px  
4px 4px #6C644C; box-shadow:4px 4px 4px  
4px #6C644C }
```

Background

The CSS property to change the background color of an element to Hex 6C644C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C644C }
```

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

```
.background{ background-color:#6C644C }
```

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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