

Converting Colors

Hex(5C704D)

Have a look what the booklet for
Hex(5C704D) contains.

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Color

Hex(5C704D)

Conversions

Conversions Part 1

Format	Color
Hex	5C704D
RGB	92, 112, 77
RGB Percent	36%, 44%, 30%
CMY	0.6392, 0.5608, 0.6980
CMYK	0.18, 0.00, 0.31, 0.56
HSL	94°, 19%, 37%
HSV	94°, 31%, 44%
XYZ	11.5474, 14.3995, 9.1919
YIQ	102.0300, -0.6850, -15.1250

Conversions

Conversions Part 2

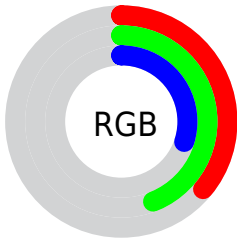
Format	Color
RYB	77, 112, 97
Decimal	6058061
CIELab	44.80, -14.43, 17.09
CIELCh	45, 22.370, 130.178
Yxy	14.3995, 0.3286, 0.4098
Android (android.graphics.Color)	4284248141 (0xFF5C704D)
YUV	102.0300, -12.3398, -8.7963
Hunter-Lab	37.9466, -12.0881, 12.2006

Details

The Hex color **5C704D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **614D70**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **8FA47E**, and **2D4020** is the 20% darker color. If you saturate the color by 10%, you get **567042**, and if you desaturate by 10%, it is **627058**.

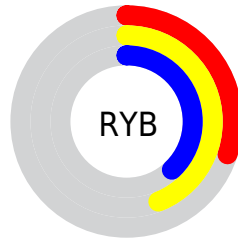
Distribution



Red (36%)

Green (44%)

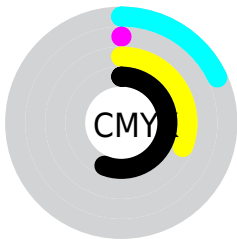
Blue (30%)



Red (30%)

Yellow (44%)

Blue (38%)

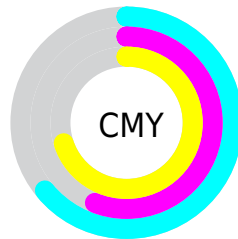


Cyan (18%)

Magenta (0%)

Yellow (31%)

Black (56%)



Cyan (64%)

Magenta (56%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C704D 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 5C704D by changing the saturation by 10% instead.

■ 5C704D

■ 5C704D

FFFFFF

■ 445836

■ 8FA47E

■ 2D4020

■ A9BF98

■ 182A0A

■ C5DBB3

■ 001700

■ E1F7CF

■ 000000

■ FEFFEB

■ 5C704D

■ 5C704D

■ 567042

■ 627058

■ 4F7037

■ 697063

■ 49702B

■ 6F706F

■ 427020

■ 76707A

■ 3C7015

■ 7C7085

■ 36700A

■ 827090

■ 307000

■ 89709B

■ 8F70A7

■ 9670B2

Harmonies

Analogous

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



716B45



5C704D



46735D

Triad

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



5C704D



3F6F8D



8F5C64

Complementary

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



5C704D



614D70

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.



875E77



5C704D



5B6A8E

Square

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



5C704D



2D7381



756386



8D5F53

Rectangle

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



5C704D



387469



756386



8D5C6B

Sweetspot

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



5C704D



8A9184



70614D



454A42



C9C9C9



4A4A4A

Same Dimension

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



5C704D



72915A



4D704F



353832



337800



6AF700

Inverse Universe

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



614D70



7A5A91



704D6E



363238



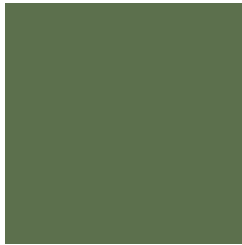
440078



8D00F7

Previews

White Background



This preview shows how the Hex color 5C704D looks on a white background.

Color Contrast Check

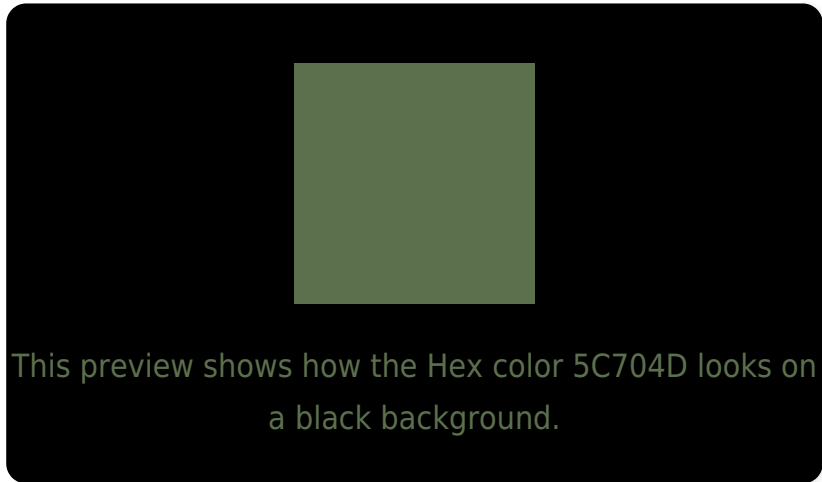
Large Text (above 18pt) WCAG AA ✓ Pass

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

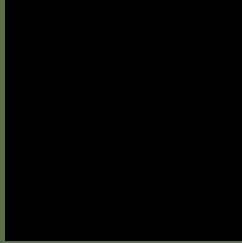
Any Text WCAG AA × Fail

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 5C704D Background



This preview shows how black text looks on a background with the Hex color 5C704D.



This preview shows how white text looks on a background with the Hex color 5C704D.

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
5C704D

Protanopia
726A4A

Deuteranopia
7D654F



Tritanopia
626B74

Trichromacy



Original Color
5C704D

Protanomaly
6A6C4B

Deuteranomaly
71694E

Tritanomaly
606D66

Monochromacy



Original Color
5C704D

Achromatopsia
666666

Achromatomaly
626A5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C704D 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 #5C704D looks like.

```
.text, #text, p{  
    color:#5C704D  
}
```

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 #5C704D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C704D
}
```

Border

The CSS property to change the border of an element to Hex 5C704D 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
#5C704D }
```

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

```
.border{ border-color:#5C704D }
```

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

Here you see how a box with a 4 pixel #5C704D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C704D; -webkit-box-shadow:4px 4px  
4px 4px #5C704D; box-shadow:4px 4px 4px  
4px #5C704D }
```

Background

The CSS property to change the background color of an element to Hex 5C704D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C704D }
```

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

```
.background{ background-color:#5C704D }
```

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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