

Converting Colors

Hex(6C725C)

Have a look what the booklet for
Hex(6C725C) contains.

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Color

Hex(6C725C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 6C725C |
| RGB | 108, 114, 92 |
| RGB Percent | 42%, 45%, 36% |
| CMY | 0.5765, 0.5529, 0.6392 |
| CMYK | 0.05, 0.00, 0.19, 0.55 |
| HSL | 76°, 11%, 40% |
| HSV | 76°, 19%, 45% |
| XYZ | 14.1334, 15.9955, 12.4677 |
| YIQ | 109.6980, 3.4860, -8.1140 |

Conversions

Conversions Part 2

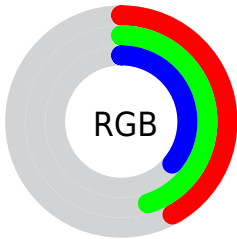
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 92, 114, 98 |
| Decimal | 7107164 |
| CIE Lab | 46.97, -6.52, 11.45 |
| CIE LCh | 47, 13.175, 119.671 |
| Yxy | 15.9955, 0.3318, 0.3755 |
| Android (android.graphics.Color) | 4285297244 (0xFF6C725C) |
| YUV | 109.6980, -8.7251, -1.4891 |
| Hunter-Lab | 39.9943, -6.9108, 9.5131 |

Details

The Hex color **6C725C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **625C72**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A0A68E**, and **3C422E** is the 20% darker color. If you saturate the color by 10%, you get **697251**, and if you desaturate by 10%, it is **6F7267**.

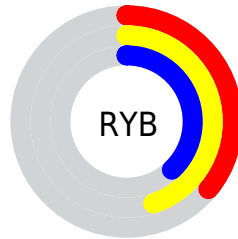
Distribution



Red (42%)

Green (45%)

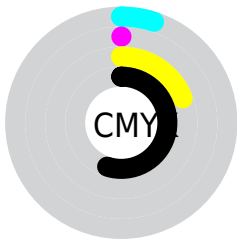
Blue (36%)



Red (36%)

Yellow (45%)

Blue (38%)

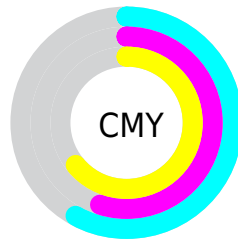


Cyan (5%)

Magenta (0%)

Yellow (19%)

Black (55%)



Cyan (58%)

Magenta (55%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C725C 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 6C725C by changing the saturation by 10% instead.

 6C725C

 6C725C

FFFFFF

 545A44

 A0A68E

 3C422E

 BBC1A9

 262C19

 D6DDC4

 131800

 F3F9E0

 000000

FFFFFFD

 6C725C

 6C725C

 697251

 6F7267

 667245

 727273

■ 63723A

■ 75727E

■ 60722E

■ 78728A

■ 5C7223

■ 7C7295

■ 597218

■ 7F72A0

■ 56720C

■ 8272AC

■ 537201

■ 8572B7

■ 537200

■ 8872C3

Harmonies

Analogous

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



786F59



6C725C



5F7564

Triad

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



6C725C



577482



856870

Complementary

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



6C725C



625C72

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.



7E697B



6C725C



637085

Square

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



6C725C



52757A



716D83



866865

Rectangle

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



6C725C



58766B



716D83



836874

Sweetspot

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



6C725C



91948B



72625C



494A45



C9C9C9



4A4A4A

Same Dimension

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



6C725C



8B9472



61725C



373832



577800



B4F700

Inverse Universe

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



625C72



7B7294



6D5C72



343238



210078



4300F7

Previews

White Background



This preview shows how the Hex color 6C725C 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

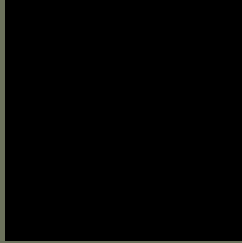
Any Text WCAG AA × Fail

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 6C725C Background



This preview shows how black text looks on a background with the Hex color 6C725C.



This preview shows how white text looks on a background with the Hex color 6C725C.

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
6C725C

Protanopia
766F5B

Deuteranopia
806B5D



Tritanopia
706E77

Trichromacy



Original Color
6C725C

Protanomaly
72705B

Deuteranomaly
796E5D

Tritanomaly
6F6F6D

Monochromacy



Original Color
6C725C

Achromatopsia
6E6E6E

Achromatomaly
6D6F67

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C725C 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 #6C725C looks like.

```
.text, #text, p{  
    color:#6C725C  
}
```

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 #6C725C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C725C
}
```

Border

The CSS property to change the border of an element to Hex 6C725C is called "border". The border property can be set on classes, ids or directly on the HTML element.

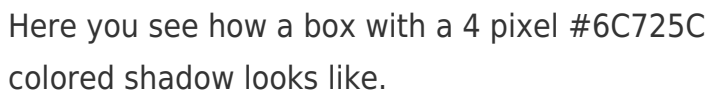
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C725C }
```

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

```
.border{ border-color:#6C725C }
```

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



Here you see how a box with a 4 pixel #6C725C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C725C; -webkit-box-shadow:4px 4px  
4px 4px #6C725C; box-shadow:4px 4px 4px  
4px #6C725C }
```

Background

The CSS property to change the background color of an element to Hex 6C725C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C725C }
```

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

```
.background{ background-color:#6C725C }
```

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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