

# Converting Colors

Hex(6C5F45)

Have a look what the booklet for  
Hex(6C5F45) contains.

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# Color

Hex(6C5F45)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C5F45
RGB	108, 95, 69
RGB Percent	42%, 37%, 27%
CMY	0.5765, 0.6275, 0.7294
CMYK	0.00, 0.12, 0.36, 0.58
HSL	40°, 22%, 35%
HSV	40°, 36%, 42%
XYZ	11.3507, 11.8022, 7.3100
YIQ	95.9230, 16.0940, -5.3300

# Conversions

## Conversions Part 2

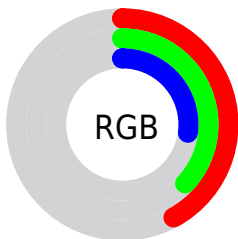
<b>Format</b>	<b>Color</b>
<b>RYB</b>	89, 108, 69
Decimal	7102277
CIELab	40.90, 0.97, 16.82
CIELCh	41, 16.845, 86.713
Yxy	11.8022, 0.3726, 0.3874
Android (android.graphics.Color)	4285292357 (0xFF6C5F45)
YUV	95.9230, -13.2730, 10.5915
Hunter-Lab	34.3544, -1.1435, 11.4321

# Details

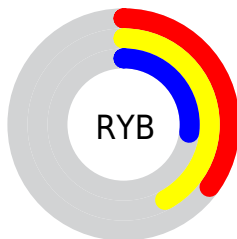
The Hex color **6C5F45** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **45526C**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A09175**, and **3C3119** is the 20% darker color. If you saturate the color by 10%, you get **6C5B3A**, and if you desaturate by 10%, it is **6C6350**.

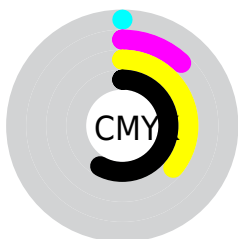
# Distribution



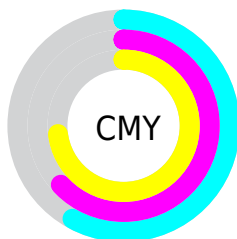
- Red (42%)
- Green (37%)
- Blue (27%)



- Red (35%)
- Yellow (42%)
- Blue (27%)



- Cyan (0%)
- Magenta (12%)
- Yellow (36%)
- Black (58%)



- Cyan (58%)
- Magenta (63%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6C5F45 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 6C5F45 by changing the saturation by 10% instead.





6C5F45



6C5F45

FFFFFF



53472E



A09175



3C3119



BBAC8F



261C00



D7C7AA



080200



F4E3C5



000000



FFFFE1

FFFFFFE



6C5F45



6C5F45



6C5B3A



6C6350

■ 6C582F

■ 6C665B

■ 6C5425

■ 6C6A65

■ 6C511A

■ 6C6D70

■ 6C4D0F

■ 6C717B

■ 6C4904

■ 6C7586

■ 6C4800

■ 6C7891

■ 6C7C9B

■ 6C7FA6

# Harmonies

## Analogous

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



775A4A



6C5F45



5D6348

# Triad

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



6C5F45



38686C



715970

# Complementary

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



6C5F45



45526C

# 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.



615D79



6C5F45



3D6677

# Square

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



6C5F45



3F685E



4D627C



7A5762

# Rectangle

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



6C5F45



53664D



4D627C



6C5A73



# Sweetspot

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



6C5F45



8C877D



6C4552



47443E



C7C7C7



474747



# Same Dimension

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



6C5F45



8C7850



666C45



363430



754E00



F5A300



# Inverse Universe

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



45526C



50648C



4B456C



303236



002775



0052F5



# Previews

## White Background



This preview shows how the Hex color 6C5F45 looks on a white background.

## Color Contrast Check

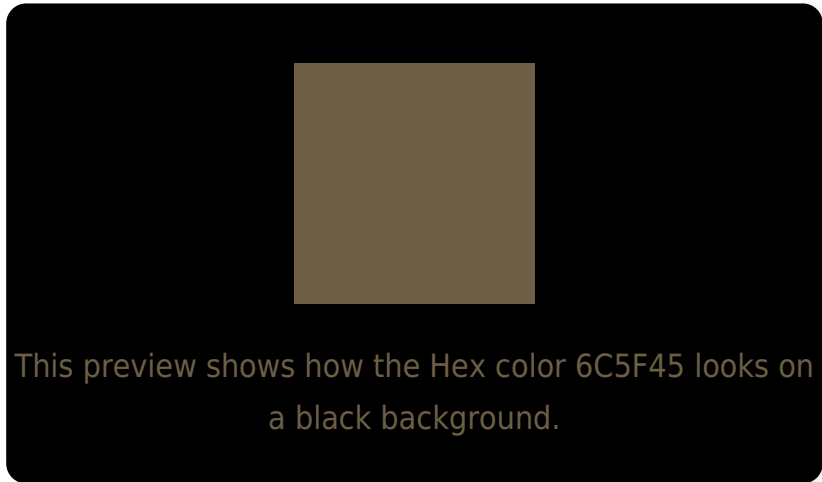
Large Text (above 18pt) WCAG AA ✓ Pass

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

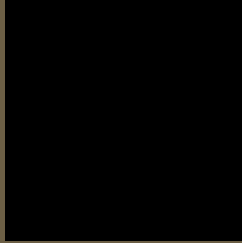
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6C5F45 Background



This preview shows how black text looks on a background with the Hex color 6C5F45.

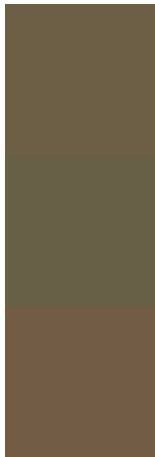


This preview shows how white text looks on a background with the Hex color 6C5F45.

# 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**  
6C5F45

**Protanopia**  
686046

**Deuteranopia**  
735C46



**Tritanopia**  
6F5B62

# Trichromacy



**Original Color**  
6C5F45

**Protanomaly**  
696046

**Deuteranomaly**  
705D46

**Tritanomaly**  
6E5C57

# Monochromacy



**Original Color**  
6C5F45

**Achromatopsia**  
606060

**Achromatomaly**  
646056

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6C5F45 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 #6C5F45 looks like.

```
.text, #text, p{  
    color:#6C5F45  
}
```

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 #6C5F45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5F45
}
```

## Border

The CSS property to change the border of an element to Hex 6C5F45 is called "border". The border property can be set on classes, ids or directly on the HTML element.

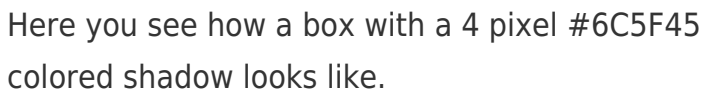
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C5F45 }
```

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

```
.border{ border-color:#6C5F45 }
```

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



Here you see how a box with a 4 pixel #6C5F45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5F45; -webkit-box-shadow:4px 4px  
4px 4px #6C5F45; box-shadow:4px 4px 4px  
4px #6C5F45 }
```

# Background

The CSS property to change the background color of an element to Hex 6C5F45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5F45 }
```

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

```
.background{ background-color:#6C5F45 }
```

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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