

# Converting Colors

Hex(6C605E)

Have a look what the booklet for  
Hex(6C605E) contains.

<b>Hex(6C605E)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(6C605E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C605E
RGB	108, 96, 94
RGB Percent	42%, 38%, 37%
CMY	0.5765, 0.6235, 0.6314
CMYK	0.00, 0.11, 0.13, 0.58
HSL	9°, 7%, 40%
HSV	9°, 13%, 42%
XYZ	12.3876, 12.3620, 12.3229
YIQ	99.3600, 7.7940, 1.9220

# Conversions

## Conversions Part 2

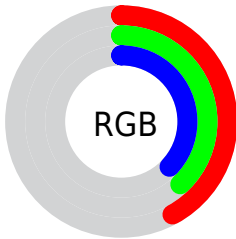
Format	Color
<a href="#">RYB</a>	<a href="#">108, 96, 94</a>
Decimal	<a href="#">7102558</a>
CIELab	<a href="#">41.79, 4.43, 2.89</a>
CIELCh	<a href="#">42, 5.287, 33.122</a>
Yxy	<a href="#">12.3620, 0.3341, 0.3335</a>
Android (android.graphics.Color)	<a href="#">4285292638</a> ( <a href="#">0xFF6C605E</a> )
YUV	<a href="#">99.3600, -2.6425, 7.5773</a>
Hunter-Lab	<a href="#">35.1597, 1.3603, 3.8316</a>

# Details

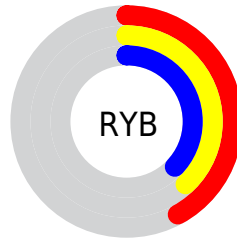
The Hex color **6C605E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E6A6C**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A09290**, and **3C3230** is the 20% darker color. If you saturate the color by 10%, you get **6C5753**, and if you desaturate by 10%, it is **6C6969**.

# Distribution



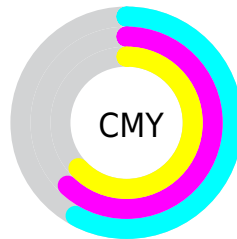
- Red (42%)
- Green (38%)
- Blue (37%)



- Red (42%)
- Yellow (38%)
- Blue (37%)



- Cyan (0%)
- Magenta (11%)
- Yellow (13%)
- Black (58%)



- Cyan (58%)
- Magenta (62%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6C605E 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 6C605E by changing the saturation by 10% instead.



■ 6C605E

■ 6C605E

FFFFFF

■ 544846

■ A09290

■ 3C3230

■ BBADAB

■ 271D1B

■ D6C8C6

■ 130300

■ F3E4E2

■ 000000

■ 6C605E

■ 6C605E

■ 6C5753

■ 6C6969

■ 6C4D48

■ 6C7374

■ 6C443E

■ 6C7C7E

■ 6C3B33

■ 6C8589

■ 6C3228

■ 6C8E94

■ 6C281D

■ 6C989F

■ 6C1F12

■ 6CA1AA

■ 6C1608

■ 6CAAB4

■ 6C0F00

■ 6CB3BF

# Harmonies

## Analogous

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



6C6062



6C605E



6A615B

# Triad

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



6C605E



5C655F



5F636B

# Complementary

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



6C605E



5E6A6C

# 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.



5A646A



6C605E



596563

# Square

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



6C605E



61645B



586567



64616A

# Rectangle

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



6C605E



67625A



586567



5D636B



# Sweetspot

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



6C605E



8C8787



6C5E6A



474444



C7C7C7



474747



# Same Dimension

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



6C605E



8C7976



6C675E



363130



751100



F52300



# Inverse Universe

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



5E6A6C



76898C



5E636C



303536



006575



00D2F5



# Previews

## White Background



This preview shows how the Hex color 6C605E looks on a white background.

## Color Contrast Check

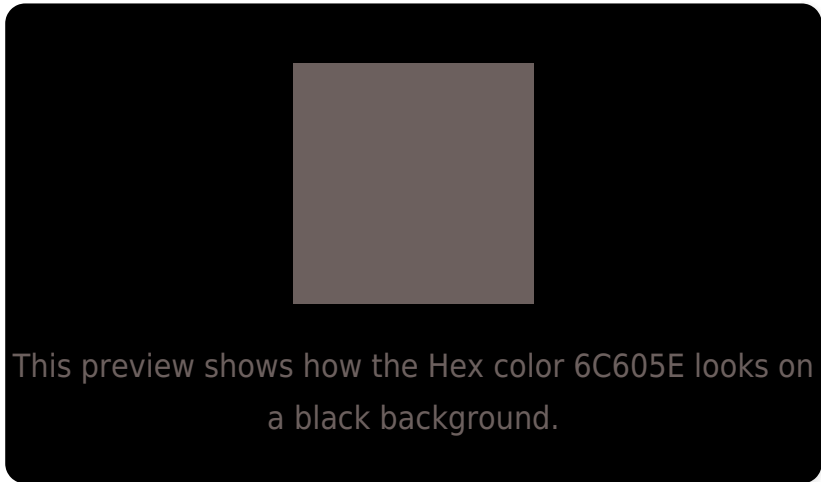
Large Text (above 18pt) WCAG AA ✓ Pass

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

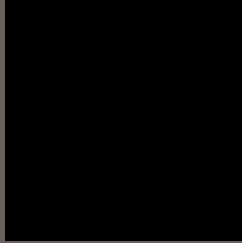
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6C605E Background



This preview shows how black text looks on a background with the Hex color 6C605E.



This preview shows how white text looks on a background with the Hex color 6C605E.

# 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**  
6C605E

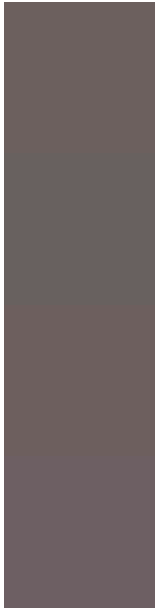
**Protanopia**  
65625F

**Deuteranopia**  
6E5F5E



**Tritanopia**  
6D5F66

# Trichromacy



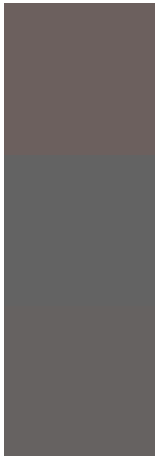
**Original Color**  
6C605E

**Protanomaly**  
68615F

**Deuteranomaly**  
6D5F5E

**Tritanomaly**  
6D5F63

# Monochromacy



**Original Color**  
6C605E

**Achromatopsia**  
636363

**Achromatomaly**  
666261

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6C605E 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 #6C605E looks like.

```
.text, #text, p{  
    color:#6C605E  
}
```

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 #6C605E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C605E
}
```

## Border

The CSS property to change the border of an element to Hex 6C605E 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
#6C605E }
```

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

```
.border{ border-color:#6C605E }
```

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

Here you see how a box with a 4 pixel #6C605E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C605E; -webkit-box-shadow:4px 4px  
4px 4px #6C605E; box-shadow:4px 4px 4px  
4px #6C605E }
```

# Background

The CSS property to change the background color of an element to Hex 6C605E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C605E }
```

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

```
.background{ background-color:#6C605E }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor