

Converting Colors

Hex(6C6757)

Have a look what the booklet for
Hex(6C6757) contains.

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Color

Hex(6C6757)

Conversions

Conversions Part 1

Format	Color
Hex	6C6757
RGB	108, 103, 87
RGB Percent	42%, 40%, 34%
CMY	0.5765, 0.5961, 0.6588
CMYK	0.00, 0.05, 0.19, 0.58
HSL	46°, 11%, 38%
HSV	46°, 19%, 42%
XYZ	12.7549, 13.5768, 10.9651
YIQ	102.6710, 8.1160, -3.9160

Conversions

Conversions Part 2

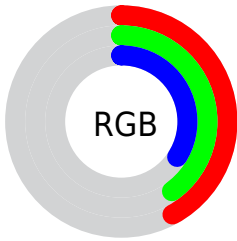
Format	Color
R _Y B	94, 108, 87
Decimal	7104343
CIE Lab	43.62, -1.00, 9.74
CIE LCh	44, 9.794, 95.835
Yxy	13.5768, 0.3420, 0.3640
Android (android.graphics.Color)	4285294423 (0xFF6C6757)
YUV	102.6710, -7.7258, 4.6735
Hunter-Lab	36.8467, -2.6918, 8.1486

Details

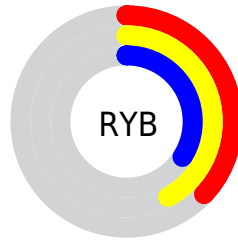
The Hex color **6C6757** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **575C6C**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **A09A89**, and **3C382A** is the 20% darker color. If you saturate the color by 10%, you get **6C644C**, and if you desaturate by 10%, it is **6C6A62**.

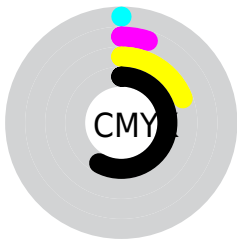
Distribution



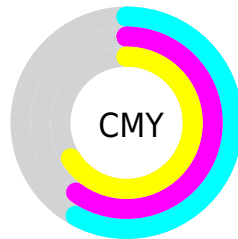
- Red (42%)
- Green (40%)
- Blue (34%)



- Red (37%)
- Yellow (42%)
- Blue (34%)



- Cyan (0%)
- Magenta (5%)
- Yellow (19%)
- Black (58%)



- Cyan (58%)
- Magenta (60%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C6757 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 6C6757 by changing the saturation by 10% instead.



6C6757



6C6757

FFFFFF



544F40



A09A89



3C382A



BBB5A3



262315



D6D0BE



110D00



F3EDDA



000000



FFFFFF6



6C6757



6C6757



6C644C



6C6A62



6C6241



6C6C6D

■ 6C5F37

■ 6C6F77

■ 6C5D2C

■ 6C7182

■ 6C5A21

■ 6C748D

■ 6C5816

■ 6C7698

■ 6C550B

■ 6C79A3

■ 6C5201

■ 6C7CAD

■ 6C5200

■ 6C7EB8

Harmonies

Analogous

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



746459



6C6757



63695A

Triad

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



6C6757



526B70



73626E

Complementary

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



6C6757



575C6C

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.



6B6474



6C6757



576A76

Square

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



6C6757



546C68



606777



786266

Rectangle

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



6C6757



5D6B5E



606777



716370

Sweetspot

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



6C6757



8C8A84



6C575C



474642



C7C7C7



474747

Same Dimension

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



6C6757



8C856C



676C57



363430



755900



F5BB00

Inverse Universe

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



575C6C



6C748C



5C576C



303136



001C75



003AF5

Previews

White Background



This preview shows how the Hex color 6C6757 looks on a white background.

Color Contrast Check

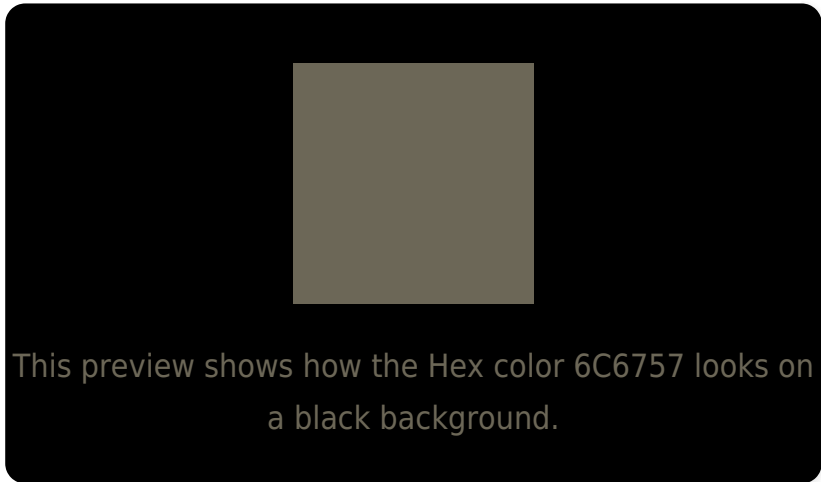
Large Text (above 18pt) WCAG AA ✓ Pass

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

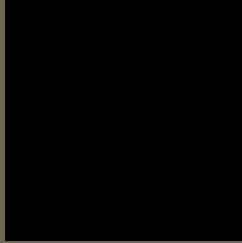
Any Text WCAG AA × Fail

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 6C6757 Background



This preview shows how black text looks on a background with the Hex color 6C6757.



This preview shows how white text looks on a background with the Hex color 6C6757.

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

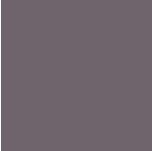
6C6757

Protanopia

6D6757

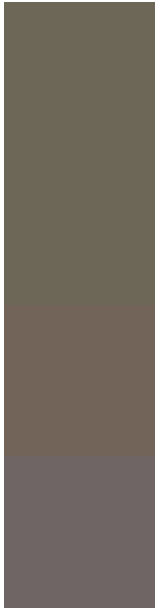
Deuteranopia

766358



Tritanopia
6F646C

Trichromacy



Original Color
6C6757

Protanomaly
6D6757

Deuteranomaly
726458

Tritanomaly
6E6564

Monochromacy



Original Color
6C6757

Achromatopsia
676767

Achromatomaly
696761

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C6757 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 #6C6757 looks like.

```
.text, #text, p{  
    color:#6C6757  
}
```

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 #6C6757 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C6757  
}
```

Border

The CSS property to change the border of an element to Hex 6C6757 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  
#6C6757 }
```

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

```
.border{ border-color:#6C6757 }
```

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

Here you see how a box with a 4 pixel #6C6757 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C6757; -webkit-box-shadow:4px 4px  
4px 4px #6C6757; box-shadow:4px 4px 4px  
4px #6C6757 }
```

Background

The CSS property to change the background color of an element to Hex 6C6757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C6757 }
```

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

```
.background{ background-color:#6C6757 }
```

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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