

Converting Colors

Hex(6C5047)

Have a look what the booklet for
Hex(6C5047) contains.

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Color

Hex(6C5047)

Conversions

Conversions Part 1

Format	Color
Hex	6C5047
RGB	108, 80, 71
RGB Percent	42%, 31%, 28%
CMY	0.5765, 0.6863, 0.7216
CMYK	0.00, 0.26, 0.34, 0.58
HSL	15°, 21%, 35%
HSV	15°, 34%, 42%
XYZ	10.1903, 9.3804, 7.2347
YIQ	87.3460, 19.5770, 3.1370

Conversions

Conversions Part 2

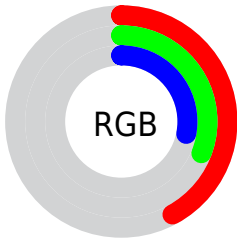
Format	Color
R_{YB}	108, 83, 71
Decimal	7098439
CIE Lab	36.71, 10.35, 9.87
CIE LCh	37, 14.298, 43.640
Yxy	9.3804, 0.3802, 0.3499
Android (android.graphics.Color)	4285288519 (0xFF6C5047)
YUV	87.3460, -8.0586, 18.1136
Hunter-Lab	30.6274, 5.7923, 7.4339

Details

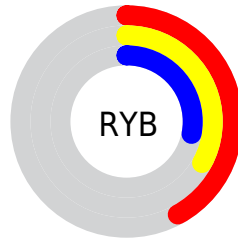
The Hex color **6C5047** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **47636C**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **A08177**, and **3B231C** is the 20% darker color. If you saturate the color by 10%, you get **6C483C**, and if you desaturate by 10%, it is **6C5852**.

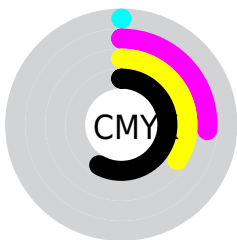
Distribution



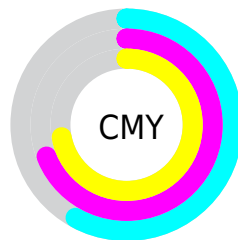
- Red (42%)
- Green (31%)
- Blue (28%)



- Red (42%)
- Yellow (33%)
- Blue (28%)



- Cyan (0%)
- Magenta (26%)
- Yellow (34%)
- Black (58%)



- Cyan (58%)
- Magenta (69%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C5047 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 6C5047 by changing the saturation by 10% instead.



6C5047



6C5047

FFFFFF



533931



A08177



3B231C



BC9B91



260F01



D8B6AC



000000



F4D2C7



FFEEE3



6C5047



6C5047



6C483C



6C5852



6C4031



6C605D

■ 6C3727

■ 6C6967

■ 6C2F1C

■ 6C7172

■ 6C2711

■ 6C797D

■ 6C1F06

■ 6C8188

■ 6C1A00

■ 6C8993

■ 6C919D

■ 6C9AA8

Harmonies

Analogous

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



6E4E51



6C5047



655341

Triad

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



6C5047



405C50



50566D

Complementary

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



6C5047



47636C

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.



40596C



6C5047



375D5B

Square

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



6C5047



4D5A45



375C66



5F5267

Rectangle

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



6C5047



5E563F



375C66



4A576D

Sweetspot

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



6C5047



8C827E



6C4763



47413F



C7C7C7



474747

Same Dimension

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



6C5047



8C6153



6C6247



363130



751D00



F53C00

Inverse Universe

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



47636C



537E8C



47516C



303436



005975



00B9F5

Previews

White Background



This preview shows how the Hex color 6C5047 looks on a white background.

Color Contrast Check

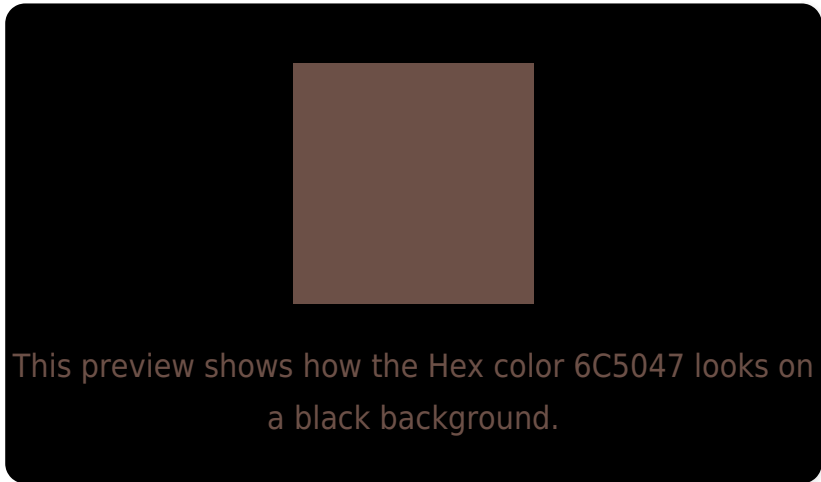
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

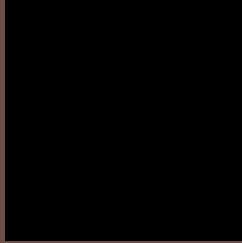
Any Text WCAG AA × Fail

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 6C5047 Background



This preview shows how black text looks on a background with the Hex color 6C5047.

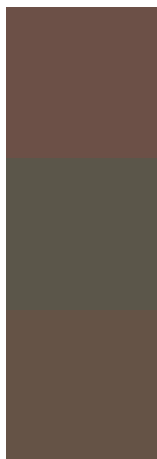


This preview shows how white text looks on a background with the Hex color 6C5047.

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
6C5047

Protanopia
5B564A

Deuteranopia
655346



Tritanopia
6D4E54

Trichromacy



Original Color
6C5047

Protanomaly
615449

Deuteranomaly
685246

Tritanomaly
6D4F4F

Monochromacy



Original Color
6C5047

Achromatopsia
575757

Achromatomaly
5F5451

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C5047 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 #6C5047 looks like.

```
.text, #text, p{  
    color:#6C5047  
}
```

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 #6C5047 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5047  
}
```

Border

The CSS property to change the border of an element to Hex 6C5047 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".

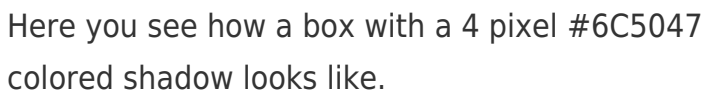
```
.border, #border, table{ border:4px solid  
#6C5047 }
```

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

```
.border{ border-color:#6C5047 }
```

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

Here you see how a box with a 4 pixel #6C5047 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5047; -webkit-box-shadow:4px 4px  
4px 4px #6C5047; box-shadow:4px 4px 4px  
4px #6C5047 }
```

Background

The CSS property to change the background color of an element to Hex 6C5047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5047 }
```

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

```
.background{ background-color:#6C5047 }
```

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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