

Converting Colors

Hex(6C6151)

Have a look what the booklet for
Hex(6C6151) contains.

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Color

Hex(6C6151)

Conversions

Conversions Part 1

Format	Color
Hex	6C6151
RGB	108, 97, 81
RGB Percent	42%, 38%, 32%
CMY	0.5765, 0.6196, 0.6824
CMYK	0.00, 0.10, 0.25, 0.58
HSL	36°, 14%, 37%
HSV	36°, 25%, 42%
XYZ	11.9442, 12.3316, 9.5353
YIQ	98.4650, 11.6920, -2.6440

Conversions

Conversions Part 2

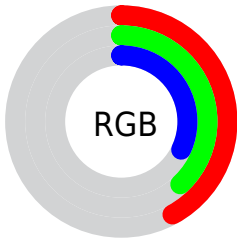
Format	Color
R_{YB}	100, 108, 81
Decimal	7102801
CIE _{Lab}	41.74, 1.57, 10.73
CIE _{LCh}	42, 10.848, 81.672
Yxy	12.3316, 0.3533, 0.3647
Android (android.graphics.Color)	4285292881 (0xFF6C6151)
YUV	98.4650, -8.6102, 8.3622
Hunter-Lab	35.1164, -0.7400, 8.4822

Details

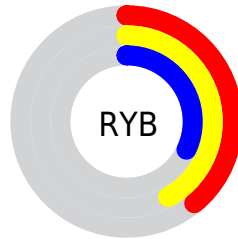
The Hex color **6C6151** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **515C6C**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A09482**, and **3C3324** is the 20% darker color. If you saturate the color by 10%, you get **6C5D46**, and if you desaturate by 10%, it is **6C655C**.

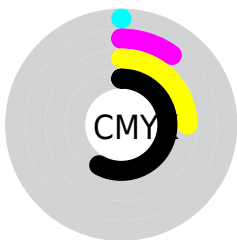
Distribution



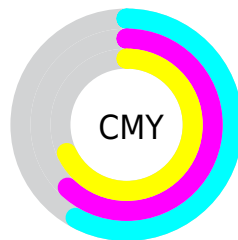
- Red (42%)
- Green (38%)
- Blue (32%)



- Red (39%)
- Yellow (42%)
- Blue (32%)



- Cyan (0%)
- Magenta (10%)
- Yellow (25%)
- Black (58%)



- Cyan (58%)
- Magenta (62%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C6151 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 6C6151 by changing the saturation by 10% instead.

 6C6151

 6C6151

FFFFFF

 54493A

 A09482

 3C3324

 BBAE9C

 261E10

 D7C9B7

 0E0500

 F3E6D3

 000000

 FFFFEF

 6C6151

 6C6151

 6C5D46

 6C655C

 6C583B

 6C6A67

■ 6C5431

■ 6C6E71

■ 6C4F26

■ 6C737C

■ 6C4B1B

■ 6C7787

■ 6C4710

■ 6C7B92

■ 6C4205

■ 6C809D

■ 6C4000

■ 6C84A7

■ 6C89B2

Harmonies

Analogous

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



735E55



6C6151



636452

Triad

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



6C6151



4B6869



6C5E6E

Complementary

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



6C6151



515C6C

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.



616173



6C6151



4D6670

Square

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



6C6151



506860



566474



735D65

Rectangle

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



6C6151



5C6655



566474



685F70

Sweetspot

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



6C6151



8C8881



6C515C



474440



C7C7C7



474747

Same Dimension

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



6C6151



8C7B62



6A6C51



363330



754600



F59100

Inverse Universe

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



515C6C



62738C



53516C



303236



003075



0064F5

Previews

White Background



This preview shows how the Hex color 6C6151 looks on a white background.

Color Contrast Check

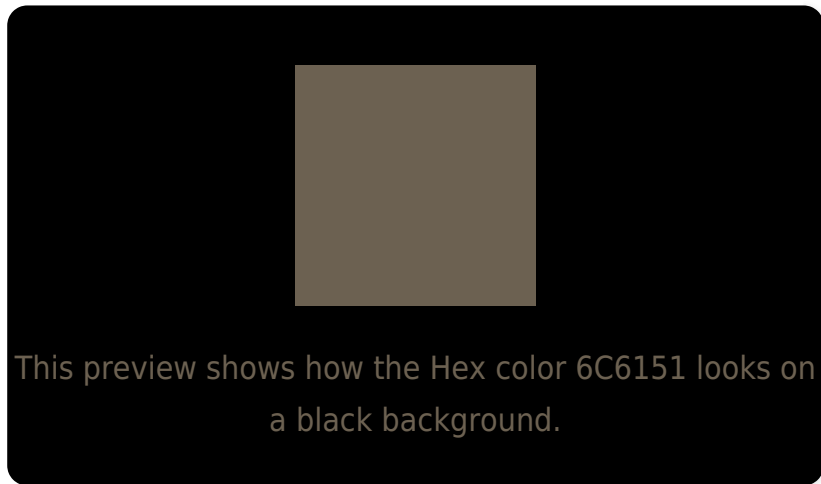
Large Text (above 18pt) WCAG AA ✓ Pass

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

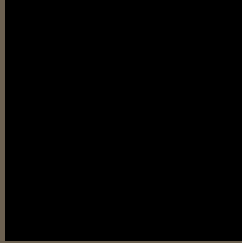
Any Text WCAG AA × Fail

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 6C6151 Background



This preview shows how black text looks on a background with the Hex color 6C6151.



This preview shows how white text looks on a background with the Hex color 6C6151.

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](#).

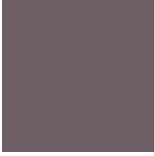
Dichromacy



Original Color
6C6151

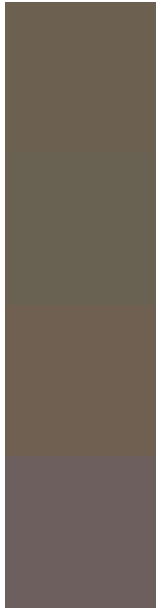
Protanopia
686252

Deuteranopia
725F51



Tritanopia
6E5E65

Trichromacy



Original Color
6C6151

Protanomaly
696252

Deuteranomaly
706051

Tritanomaly
6D5F5E

Monochromacy



Original Color
6C6151

Achromatopsia
626262

Achromatomaly
66625C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C6151 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 #6C6151 looks like.

```
.text, #text, p{  
    color:#6C6151  
}
```

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 #6C6151 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C6151
}
```

Border

The CSS property to change the border of an element to Hex 6C6151 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".

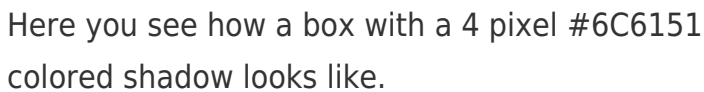
```
.border, #border, table{ border:4px solid
#6C6151 }
```

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

```
.border{ border-color:#6C6151 }
```

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

Here you see how a box with a 4 pixel #6C6151 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C6151; -webkit-box-shadow:4px 4px  
4px 4px #6C6151; box-shadow:4px 4px 4px  
4px #6C6151 }
```

Background

The CSS property to change the background color of an element to Hex 6C6151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C6151 }
```

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

```
.background{ background-color:#6C6151 }
```

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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