

Converting Colors

Hex(6D5C51)

Have a look what the booklet for
Hex(6D5C51) contains.

Hex(6D5C51)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6D5C51)

Conversions

Conversions Part 1

Format	Color
Hex	6D5C51
RGB	109, 92, 81
RGB Percent	43%, 36%, 32%
CMY	0.5725, 0.6392, 0.6824
CMYK	0.00, 0.16, 0.26, 0.57
HSL	24°, 15%, 37%
HSV	24°, 26%, 43%
XYZ	11.6190, 11.4996, 9.3918
YIQ	95.8290, 13.6630, 0.1830

Conversions

Conversions Part 2

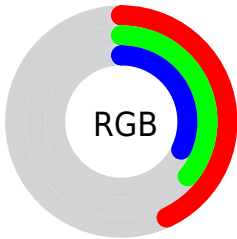
Format	Color
R_{YB}	109, 99, 81
Decimal	7167057
CIE Lab	40.41, 5.01, 8.89
CIE LCh	40, 10.202, 60.619
Yxy	11.4996, 0.3574, 0.3537
Android (android.graphics.Color)	4285357137 (0xFF6D5C51)
YUV	95.8290, -7.3107, 11.5510
Hunter-Lab	33.9110, 1.8156, 7.3171

Details

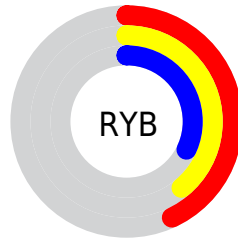
The Hex color **6D5C51** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **51626D**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A18E82**, and **3D2E24** is the 20% darker color. If you saturate the color by 10%, you get **6D5546**, and if you desaturate by 10%, it is **6D635C**.

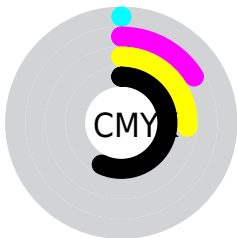
Distribution



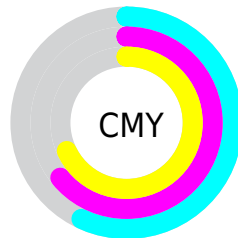
- Red (43%)
- Green (36%)
- Blue (32%)



- Red (43%)
- Yellow (39%)
- Blue (32%)



- Cyan (0%)
- Magenta (16%)
- Yellow (26%)
- Black (57%)



- Cyan (57%)
- Magenta (64%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D5C51 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 6D5C51 by changing the saturation by 10% instead.

6D5C51

6D5C51

FFFFFF

54443A

A18E82

3D2E24

BCA99C

271A10

D8C4B7

0F0000

F4E0D3

000000

FFFCEF

6D5C51

6D5C51

6D5546

6D635C

6D4F3B

6D6967

 6D4830

 6D7072

 6D4225

 6D767D

 6D3B1A

 6D7D88

 6D3410

 6D8492

 6D2E05

 6D8A9D

 6D2B00

 6D91A8

 6D98B3

Harmonies

Analogous

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



715A57



6D5C51



665F4F

Triad

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



6D5C51



4C645F



615D6E

Complementary

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



6D5C51



51626D

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.



566070



6D5C51



496467

Square

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



6D5C51



536357



4D626D



6A5B68

Rectangle

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



6D5C51



606050



4D626D



5D5E6F

Sweetspot

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



6D5C51



8F8883



6D5162



474340



C7C7C7



474747

Same Dimension

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



6D5C51



8F7463



6D6A51



363230



752E00



F56000

Inverse Universe

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



51626D



637D8F



51546D



303336



004775



0095F5

Previews

White Background



This preview shows how the Hex color 6D5C51 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

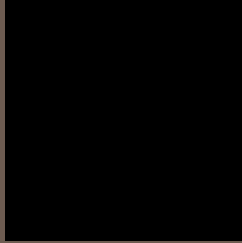
Any Text WCAG AA × Fail

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 6D5C51 Background



This preview shows how black text looks on a background with the Hex color 6D5C51.



This preview shows how white text looks on a background with the Hex color 6D5C51.

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
6D5C51

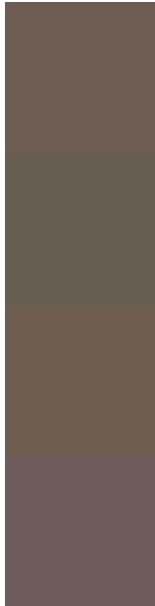
Protanopia
645F53

Deuteranopia
6E5C51



Tritanopia
6F5A61

Trichromacy



Original Color
6D5C51

Protanomaly
675E52

Deuteranomaly
6E5C51

Tritanomaly
6E5B5B

Monochromacy



Original Color
6D5C51

Achromatopsia
606060

Achromatomaly
655F5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D5C51 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 #6D5C51 looks like.

```
.text, #text, p{  
    color:#6D5C51  
}
```

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 #6D5C51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5C51  
}
```

Border

The CSS property to change the border of an element to Hex 6D5C51 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  
#6D5C51 }
```

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

```
.border{ border-color:#6D5C51 }
```

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

Here you see how a box with a 4 pixel #6D5C51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5C51; -webkit-box-shadow:4px 4px  
4px 4px #6D5C51; box-shadow:4px 4px 4px  
4px #6D5C51 }
```

Background

The CSS property to change the background color of an element to Hex 6D5C51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5C51 }
```

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

```
.background{ background-color:#6D5C51 }
```

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