

Converting Colors

Hex(6C5D4B)

Have a look what the booklet for
Hex(6C5D4B) contains.

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Color

Hex(6C5D4B)

Conversions

Conversions Part 1

Format	Color
Hex	6C5D4B
RGB	108, 93, 75
RGB Percent	42%, 36%, 29%
CMY	0.5765, 0.6353, 0.7059
CMYK	0.00, 0.14, 0.31, 0.58
HSL	33°, 18%, 36%
HSV	33°, 31%, 42%
XYZ	11.3687, 11.5248, 8.2819
YIQ	95.4330, 14.7180, -2.4180

Conversions

Conversions Part 2

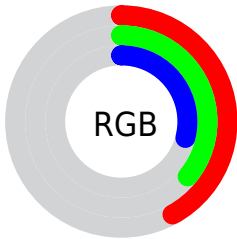
Format	Color
RYB	103, 108, 75
Decimal	7101771
CIELab	40.45, 3.03, 12.59
CIElCh	40, 12.949, 76.457
Yxy	11.5248, 0.3647, 0.3697
Android (android.graphics.Color)	4285291851 (0xFF6C5D4B)
YUV	95.4330, -10.0735, 11.0213
Hunter-Lab	33.9483, 0.3671, 9.2995

Details

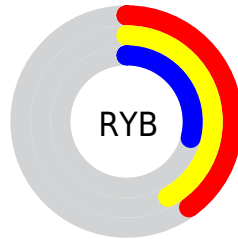
The Hex color **6C5D4B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B5A6C**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A08F7C**, and **3C2F1F** is the 20% darker color. If you saturate the color by 10%, you get **6C5840**, and if you desaturate by 10%, it is **6C6256**.

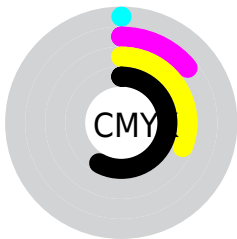
Distribution



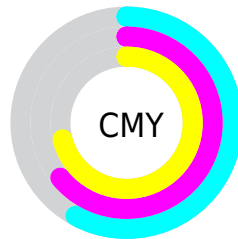
- Red (42%)
- Green (36%)
- Blue (29%)



- Red (40%)
- Yellow (42%)
- Blue (29%)



- Cyan (0%)
- Magenta (14%)
- Yellow (31%)
- Black (58%)



- Cyan (58%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C5D4B 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 6C5D4B by changing the saturation by 10% instead.

 6C5D4B

 6C5D4B

FFFFFF

 534534

 A08F7C

 3C2F1F

 BBAA96

 261A07

 D7C5B0

 0A0000

 F4E1CC

 000000

 FFFEE8

 6C5D4B

 6C5D4B

 6C5840

 6C6256

 6C5335

 6C6761

 6C4E2B

 6C6C6B

 6C4920

 6C7176

 6C4415

 6C7681

 6C400A

 6C7A8C

 6C3B00

 6C7F97

 6C84A1

 6C89AC

Harmonies

Analogous

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



735A50



6C5D4B



61604B

Triad

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



6C5D4B



436565



685B6E

Complementary

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



6C5D4B



4B5A6C

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.



5B5E73



6C5D4B



44646E

Square

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



6C5D4B



4A655A



4D6274



725865

Rectangle

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



6C5D4B



59634E



4D6274



645C70

Sweetspot

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



6C5D4B



8C8780



6C4B5A



474440



C7C7C7



474747

Same Dimension

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



6C5D4B



8C7558



6B6C4B



363330



754000



F58600

Inverse Universe

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



4B5A6C



58708C



4C4B6C



303336



003575



006FF5

Previews

White Background



This preview shows how the Hex color 6C5D4B looks on a white background.

Color Contrast Check

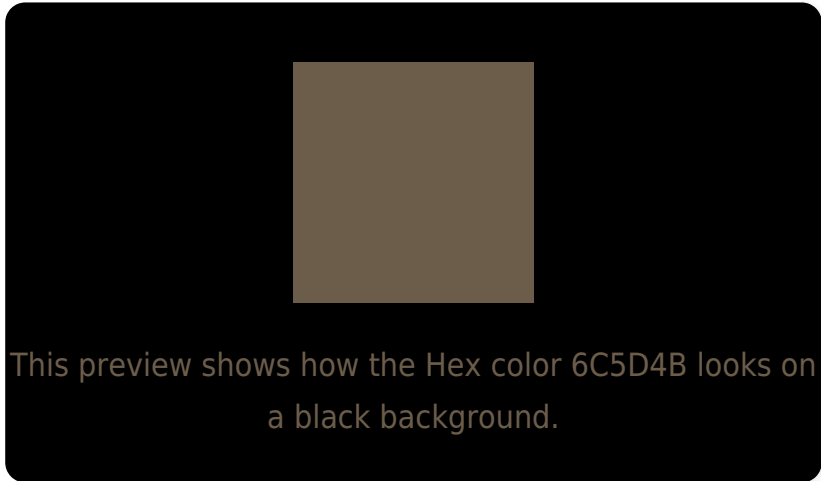
Large Text (above 18pt) WCAG AA ✓ Pass

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

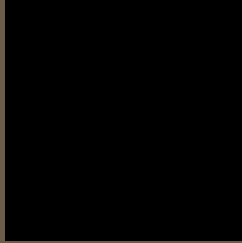
Any Text WCAG AA × Fail

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 6C5D4B Background



This preview shows how black text looks on a background with the Hex color 6C5D4B.

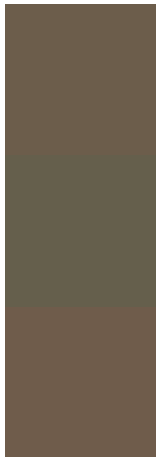


This preview shows how white text looks on a background with the Hex color 6C5D4B.

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
6C5D4B

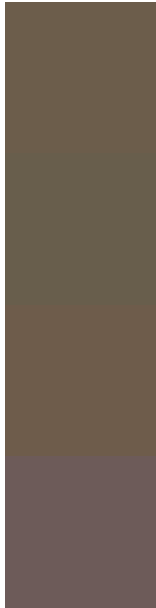
Protanopia
655F4C

Deuteranopia
6F5C4B



Tritanopia
6E5A61

Trichromacy



Original Color
6C5D4B

Protanomaly
685E4C

Deuteranomaly
6E5C4B

Tritanomaly
6D5B59

Monochromacy



Original Color
6C5D4B

Achromatopsia
5F5F5F

Achromatomaly
645E58

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C5D4B 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 #6C5D4B looks like.

```
.text, #text, p{  
    color:#6C5D4B  
}
```

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 #6C5D4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5D4B
}
```

Border

The CSS property to change the border of an element to Hex 6C5D4B 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
#6C5D4B }
```

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

```
.border{ border-color:#6C5D4B }
```

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

Here you see how a box with a 4 pixel #6C5D4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5D4B; -webkit-box-shadow:4px 4px  
4px 4px #6C5D4B; box-shadow:4px 4px 4px  
4px #6C5D4B }
```

Background

The CSS property to change the background color of an element to Hex 6C5D4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5D4B }
```

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

```
.background{ background-color:#6C5D4B }
```

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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