

Converting Colors

Hex(6C6B5A)

Have a look what the booklet for
Hex(6C6B5A) contains.

Hex(6C6B5A)	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(6C6B5A)

Conversions

Conversions Part 1

Format	Color
Hex	6C6B5A
RGB	108, 107, 90
RGB Percent	42%, 42%, 35%
CMY	0.5765, 0.5804, 0.6471
CMYK	0.00, 0.01, 0.17, 0.58
HSL	57°, 9%, 39%
HSV	57°, 17%, 42%
XYZ	13.2875, 14.4417, 11.7601
YIQ	105.3610, 6.0530, -5.0750

Conversions

Conversions Part 2

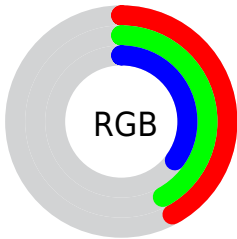
Format	Color
R _{YB}	91, 108, 90
Decimal	7105370
CIE Lab	44.86, -2.83, 9.68
CIE LCh	45, 10.089, 106.269
Yxy	14.4417, 0.3365, 0.3657
Android (android.graphics.Color)	4285295450 (0xFF6C6B5A)
YUV	105.3610, -7.5730, 2.3144
Hunter-Lab	38.0023, -4.0914, 8.2539

Details

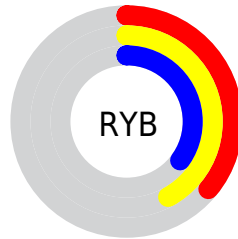
The Hex color **6C6B5A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A5B6C**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **A09E8C**, and **3C3C2C** is the 20% darker color. If you saturate the color by 10%, you get **6C6A4F**, and if you desaturate by 10%, it is **6C6C65**.

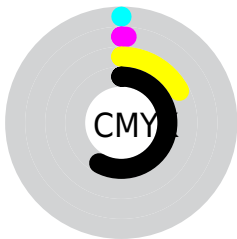
Distribution



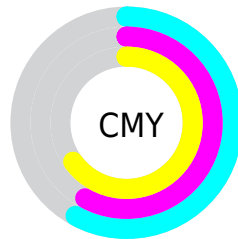
- Red (42%)
- Green (42%)
- Blue (35%)



- Red (36%)
- Yellow (42%)
- Blue (35%)



- Cyan (0%)
- Magenta (1%)
- Yellow (17%)
- Black (58%)



- Cyan (58%)
- Magenta (58%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C6B5A 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 6C6B5A by changing the saturation by 10% instead.



6C6B5A



6C6B5A

FFFFFF



545343



A09E8C



3C3C2C



BBB9A6



272618



D6D5C2



121100



F3F1DE



000000



FFFFFFA



6C6B5A



6C6B5A



6C6A4F



6C6C65



6C6A44



6C6C70

■ 6C693A

■ 6C6D7A

■ 6C692F

■ 6C6D85

■ 6C6824

■ 6C6E90

■ 6C6719

■ 6C6F9B

■ 6C670E

■ 6C6FA6

■ 6C6604

■ 6C70B0

■ 6C6600

■ 6C70BB

Harmonies

Analogous

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



75685A



6C6B5A



626D5E

Triad

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



6C6B5A



566E76



79656E

Complementary

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



6C6B5A



5A5B6C

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.



716776



6C6B5A



5D6C7A

Square

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



6C6B5A



556F6E



67697A



7C6466

Rectangle

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



6C6B5A



5C6E63



67697A



776571

Sweetspot

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



6C6B5A



8C8C85



6C5A5B



474743



C7C7C7



474747

Same Dimension

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



6C6B5A



8C8B70



646C5A



363530



756F00



F5E700

Inverse Universe

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



5A5B6C



70728C



625A6C



303036



000775



000EF5

Previews

White Background



This preview shows how the Hex color 6C6B5A looks on a white background.

Color Contrast Check

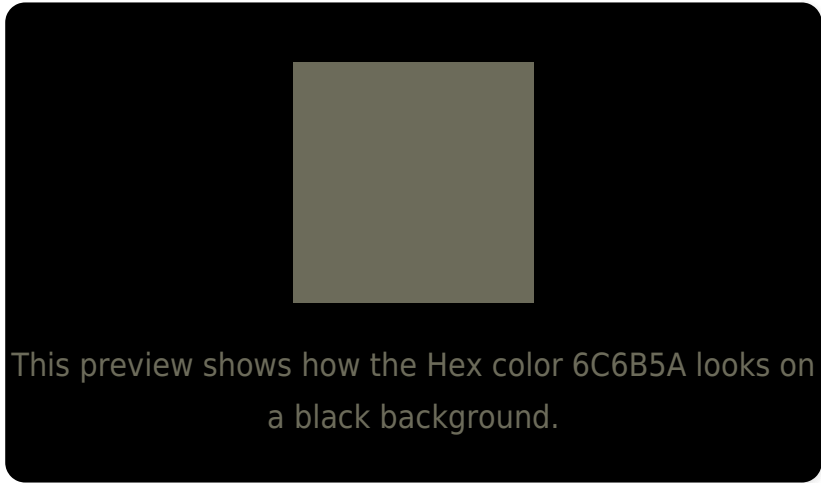
Large Text (above 18pt) WCAG AA ✓ Pass

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

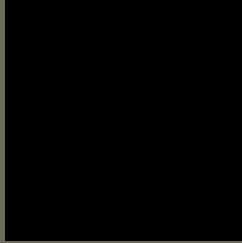
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

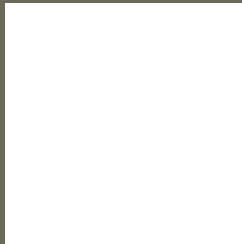
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6C6B5A Background



This preview shows how black text looks on a background with the Hex color 6C6B5A.

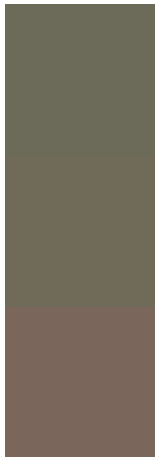


This preview shows how white text looks on a background with the Hex color 6C6B5A.

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
6C6B5A

Protanopia
706A59

Deuteranopia
7A665B



Tritanopia
6F6870

Trichromacy



Original Color
6C6B5A

Protanomaly
6F6A59

Deuteranomaly
75685B

Tritanomaly
6E6968

Monochromacy



Original Color
6C6B5A

Achromatopsia
696969

Achromatomaly
6A6A64

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C6B5A 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 #6C6B5A looks like.

```
.text, #text, p{  
    color:#6C6B5A  
}
```

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 #6C6B5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C6B5A
}
```

Border

The CSS property to change the border of an element to Hex 6C6B5A 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
#6C6B5A }
```

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

```
.border{ border-color:#6C6B5A }
```

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

Here you see how a box with a 4 pixel #6C6B5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C6B5A; -webkit-box-shadow:4px 4px  
4px 4px #6C6B5A; box-shadow:4px 4px 4px  
4px #6C6B5A }
```

Background

The CSS property to change the background color of an element to Hex 6C6B5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C6B5A }
```

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

```
.background{ background-color:#6C6B5A }
```

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