

Converting Colors

Hex(6C6A2D)

Have a look what the booklet for
Hex(6C6A2D) contains.

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Color

Hex(6C6A2D)

Conversions

Conversions Part 1

Format	Color
Hex	6C6A2D
RGB	108, 106, 45
RGB Percent	42%, 42%, 18%
CMY	0.5765, 0.5843, 0.8235
CMYK	0.00, 0.02, 0.58, 0.58
HSL	58°, 41%, 30%
HSV	58°, 58%, 42%
XYZ	11.8120, 13.6857, 4.5017
YIQ	99.6440, 20.7730, -18.5470

Conversions

Conversions Part 2

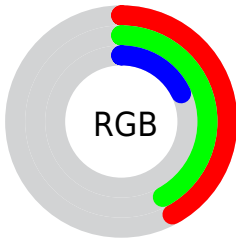
Format	Color
R_{YB}	47, 108, 45
Decimal	7105069
CIE Lab	43.78, -8.15, 33.91
CIE LCh	44, 34.876, 103.515
Yxy	13.6857, 0.3937, 0.4562
Android (android.graphics.Color)	4285295149 (0xFF6C6A2D)
YUV	99.6440, -26.9395, 7.3282
Hunter-Lab	36.9942, -7.7457, 18.6812

Details

The Hex color **6C6A2D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2D2F6C**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **A19D5D**, and **3A3B00** is the 20% darker color. If you saturate the color by 10%, you get **6C6A22**, and if you desaturate by 10%, it is **6C6A38**.

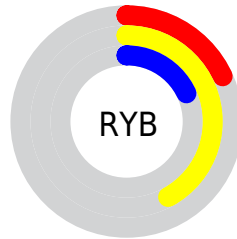
Distribution



Red (42%)

Green (42%)

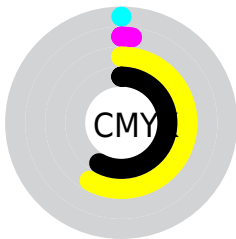
Blue (18%)



Red (18%)

Yellow (42%)

Blue (18%)

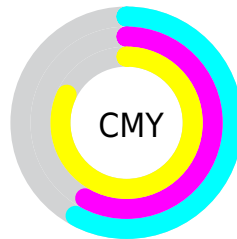


Cyan (0%)

Magenta (2%)

Yellow (58%)

Black (58%)



Cyan (58%)

Magenta (58%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C6A2D 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 6C6A2D by changing the saturation by 10% instead.



6C6A2D



6C6A2D

FFFFFF



535215



A19D5D



3A3B00



BDB876



232500



D9D491



001200



F6F0AB



000000



FFFFC7



FFFFE3



6C6A2D



6C6A2D



6C6A22



6C6A38

 6C6917

 6C6B43

 6C690D

 6C6B4D

 6C6902

 6C6B58

 6C6900

 6C6C63

 6C6C6E

 6C6C79

 6C6D83

 6C6D8E

Harmonies

Analogous

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



86602F



6C6A2D



4C713C

Triad

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



6C6A2D



00748F



955179

Complementary

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



6C6A2D



2D2F6C

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.



7B5B92



6C6A2D



006F9F

Square

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



6C6A2D



007674



4F66A0



9E4F5B

Rectangle

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



6C6A2D



31744D



4F66A0



8E5482

Sweetspot

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



6C6A2D



8C8B73



6C2D2F



474738



C7C7C7



474747

Same Dimension

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



6C6A2D



8C892A



4F6C2D



363530



757200



F5ED00

Inverse Universe

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



2D2F6C



2A2D8C



4A2D6C



303036



000475



0008F5

Previews

White Background



This preview shows how the Hex color 6C6A2D looks on a white background.

Color Contrast Check

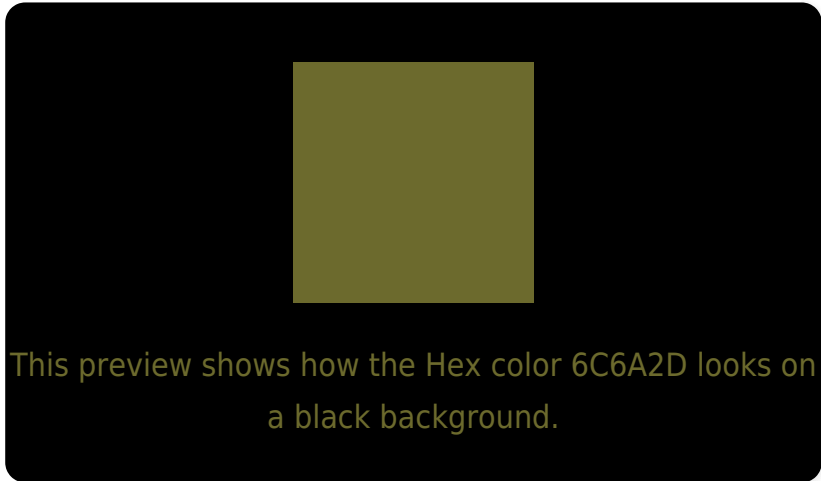
Large Text (above 18pt) WCAG AA ✓ Pass

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 6C6A2D Background



This preview shows how black text looks on a background with the Hex color 6C6A2D.



This preview shows how white text looks on a background with the Hex color 6C6A2D.

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
6C6A2D

Protanopia
73682C

Deuteranopia
80622F



Tritanopia
72646B

Trichromacy



Original Color
6C6A2D

Protanomaly
70692C

Deuteranomaly
79652E

Tritanomaly
706654

Monochromacy



Original Color
6C6A2D

Achromatopsia
646464

Achromatomaly
676650

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C6A2D 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 #6C6A2D looks like.

```
.text, #text, p{  
    color:#6C6A2D  
}
```

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 #6C6A2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C6A2D
}
```

Border

The CSS property to change the border of an element to Hex 6C6A2D 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
#6C6A2D }
```

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

```
.border{ border-color:#6C6A2D }
```

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

Here you see how a box with a 4 pixel #6C6A2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C6A2D; -webkit-box-shadow:4px 4px  
4px 4px #6C6A2D; box-shadow:4px 4px 4px  
4px #6C6A2D }
```

Background

The CSS property to change the background color of an element to Hex 6C6A2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C6A2D }
```

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

```
.background{ background-color:#6C6A2D }
```

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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