

# Converting Colors

Hex(6C632D)

Have a look what the booklet for  
Hex(6C632D) contains.

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**Color**

**Hex(6C632D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C632D
RGB	108, 99, 45
RGB Percent	42%, 39%, 18%
CMY	0.5765, 0.6118, 0.8235
CMYK	0.00, 0.08, 0.58, 0.58
HSL	51°, 41%, 30%
HSV	51°, 58%, 42%
XYZ	11.1198, 12.3013, 4.2709
YIQ	95.5350, 22.6980, -14.8860

# Conversions

## Conversions Part 2

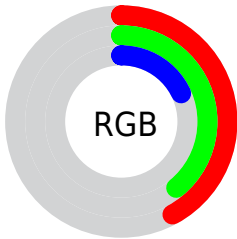
Format	Color
<a href="#">RYB</a>	56, 108, 45
Decimal	7103277
CIELab	41.69, -4.12, 31.51
CIELCh	42, 31.782, 97.456
Yxy	12.3013, 0.4016, 0.4442
Android (android.graphics.Color)	4285293357 (0xFF6C632D)
YUV	95.5350, -24.9138, 10.9318
Hunter-Lab	35.0732, -4.7853, 17.3314

# Details

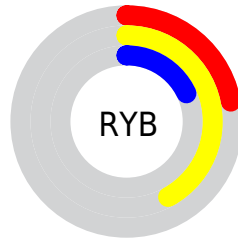
The Hex color **6C632D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2D366C**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A1965D**, and **3B3500** is the 20% darker color. If you saturate the color by 10%, you get **6C6122**, and if you desaturate by 10%, it is **6C6538**.

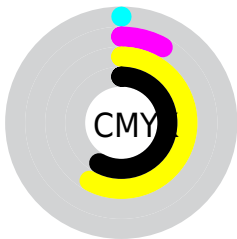
# Distribution



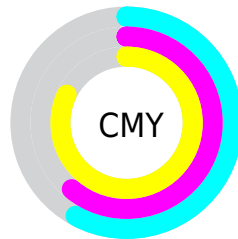
- Red (42%)
- Green (39%)
- Blue (18%)



- Red (22%)
- Yellow (42%)
- Blue (18%)



- Cyan (0%)
- Magenta (8%)
- Yellow (58%)
- Black (58%)



- Cyan (58%)
- Magenta (61%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6C632D 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 6C632D by changing the saturation by 10% instead.





6C632D



6C632D

FFFFFF



534B16



A1965D



3B3500



BDB076



232000



D9CC90



000900



F6E8AB



000000



FFFFC6



FFFFE2



6C632D



6C632D



6C6122



6C6538

■ 6C6017

■ 6C6643

■ 6C5E0D

■ 6C684D

■ 6C5D02

■ 6C6958

■ 6C5D00

■ 6C6B63

■ 6C6C6E

■ 6C6E79

■ 6C6F83

■ 6C718E

# Harmonies

## Analogous

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



825A32



6C632D



506A38

# Triad

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



6C632D



006F81



885077

# Complementary

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



6C632D



2D366C

# 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.



6D598C



6C632D



006A92

# Square

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



6C632D



007068



436396



944D5D

# Rectangle

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



6C632D



3A6D45



436396



81537F



# Sweetspot

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



6C632D



8C8973



6C2D36



474538



C7C7C7



474747



# Same Dimension

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



6C632D



8C7E2A



566C2D



363530



756500



F5D200



# Inverse Universe

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



2D366C



2A388C



432D6C



303136



001175



0023F5



# Previews

## White Background



This preview shows how the Hex color 6C632D looks on a white background.

## Color Contrast Check

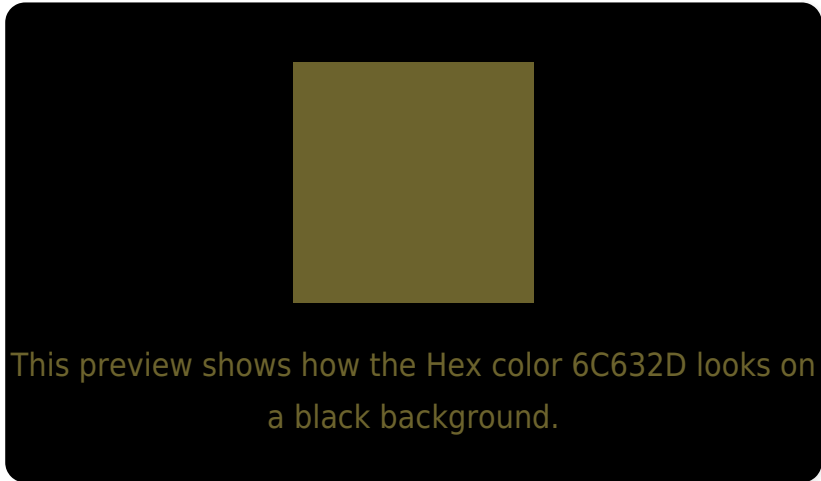
Large Text (above 18pt) WCAG AA ✓ Pass

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

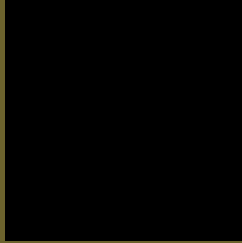
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6C632D Background



This preview shows how black text looks on a background with the Hex color 6C632D.



This preview shows how white text looks on a background with the Hex color 6C632D.

# 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**  
6C632D

**Protanopia**  
6D632D

**Deuteranopia**  
7A5E2E



**Tritanopia**  
715D64

# Trichromacy



**Original Color**  
6C632D

**Protanomaly**  
6D632D

**Deuteranomaly**  
75602E

**Tritanomaly**  
6F5F50

# Monochromacy



**Original Color**  
6C632D

**Achromatopsia**  
606060

**Achromatomaly**  
64614D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6C632D 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 #6C632D looks like.

```
.text, #text, p{  
    color:#6C632D  
}
```

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 #6C632D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C632D
}
```

## Border

The CSS property to change the border of an element to Hex 6C632D 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
#6C632D }
```

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

```
.border{ border-color:#6C632D }
```

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

Here you see how a box with a 4 pixel #6C632D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C632D; -webkit-box-shadow:4px 4px  
4px 4px #6C632D; box-shadow:4px 4px 4px  
4px #6C632D }
```

# Background

The CSS property to change the background color of an element to Hex 6C632D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C632D }
```

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

```
.background{ background-color:#6C632D }
```

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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