

# Converting Colors

Hex(716034)

Have a look what the booklet for  
Hex(716034) contains.

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**Color**

**Hex(716034)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	716034
RGB	113, 96, 52
RGB Percent	44%, 38%, 20%
CMY	0.5569, 0.6235, 0.7961
CMYK	0.00, 0.15, 0.54, 0.56
HSL	43°, 37%, 32%
HSV	43°, 54%, 44%
XYZ	11.6128, 12.1244, 4.9770
YIQ	96.0670, 24.2560, -10.0800

# Conversions

## Conversions Part 2

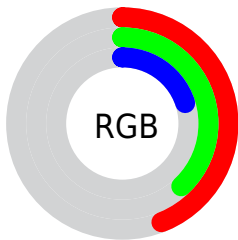
<b>Format</b>	<b>Color</b>
<b>RYB</b>	76, 113, 52
Decimal	7430196
CIELab	41.41, 0.63, 27.48
CIELCh	41, 27.486, 88.677
Yxy	12.1244, 0.4044, 0.4222
Android (android.graphics.Color)	4285620276 (0xFF716034)
YUV	96.0670, -21.7250, 14.8502
Hunter-Lab	34.8201, -1.4041, 15.8995

# Details

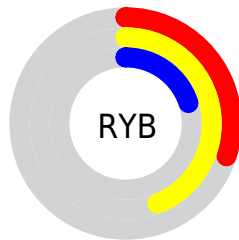
The Hex color **716034** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **344571**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A69264**, and **3F3206** is the 20% darker color. If you saturate the color by 10%, you get **715D29**, and if you desaturate by 10%, it is **71633F**.

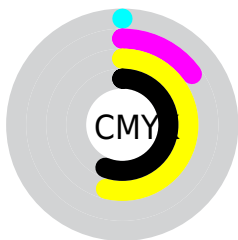
# Distribution



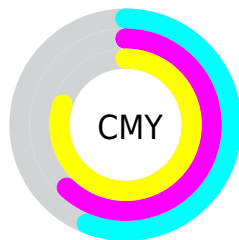
- Red (44%)
- Green (38%)
- Blue (20%)



- Red (30%)
- Yellow (44%)
- Blue (20%)



- Cyan (0%)
- Magenta (15%)
- Yellow (54%)
- Black (56%)




- Cyan (56%)
- Magenta (62%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 716034 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 716034 by changing the saturation by 10% instead.



 716034

 716034

FFFFFF

 58481E

 A69264

 3F3206

 C2AD7D

 281D00

 DEC897


 0A0400

 FBE4B2

 000000

 FFFFCE

 FFFFEA

 716034

 716034

 715D29

 71633F

■ 715A1D

■ 71664B

■ 715712

■ 716956

■ 715307

■ 716D61

■ 715200

■ 71706D

■ 717378

■ 717683

■ 71798E

■ 717C9A

# Harmonies

## Analogous

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



83583C



716034



5A6739

# Triad

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



716034



006D77



7D5479

# Complementary

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



716034



344571

# 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.



625C89



716034



056A88

# Square

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



716034



1C6D60



3D648F



8B5064

# Rectangle

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



716034



486A43



3D648F



755780



# Sweetspot

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



716034



948D7C



713445



4A463C



C9C9C9



4A4A4A



# Same Dimension

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



716034



947934



647134



383732



785600



F7B200



# Inverse Universe

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



344571



344F94



413471



323438



002178



0045F7



# Previews

## White Background



This preview shows how the Hex color 716034 looks on a white background.

## Color Contrast Check

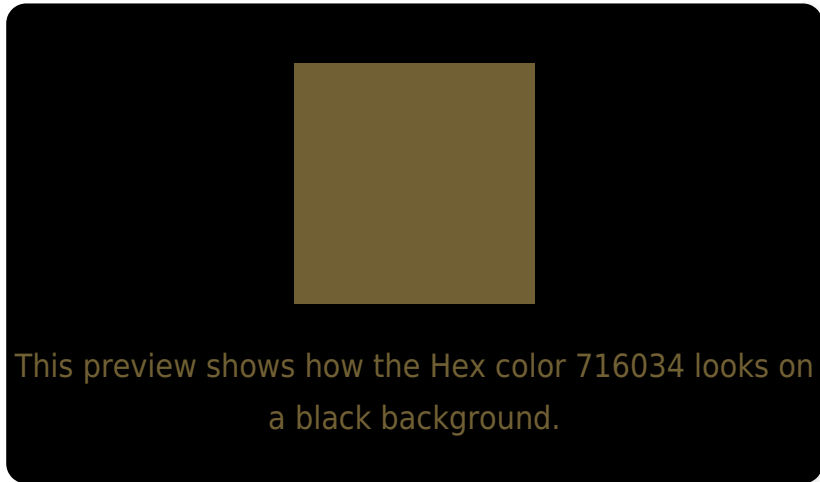
Large Text (above 18pt) WCAG AA ✓ Pass

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

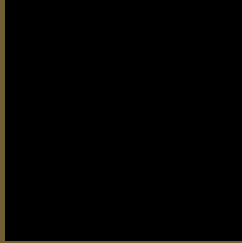
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 716034 Background



This preview shows how black text looks on a background with the Hex color 716034.



This preview shows how white text looks on a background with the Hex color 716034.

# 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**

716034

**Protanopia**

6C6235

**Deuteranopia**

785D35



**Tritanopia**  
755B62

# Trichromacy



**Original Color**  
716034

**Protanomaly**  
6E6135

**Deuteranomaly**  
755E35

**Tritanomaly**  
745D51

# Monochromacy



**Original Color**  
716034

**Achromatopsia**  
606060

**Achromatomaly**  
666050

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 716034 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 #716034 looks like.

```
.text, #text, p{  
    color:#716034  
}
```

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 #716034 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716034  
}
```

## Border

The CSS property to change the border of an element to Hex 716034 is called "border". The border property can be set on classes, ids or directly on the HTML element.

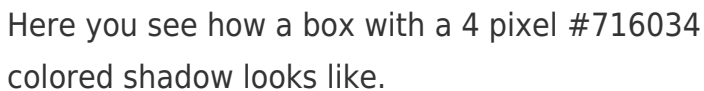
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#716034 }
```

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

```
.border{ border-color:#716034 }
```

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



Here you see how a box with a 4 pixel #716034 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716034; -webkit-box-shadow:4px 4px  
4px 4px #716034; box-shadow:4px 4px 4px  
4px #716034 }
```

# Background

The CSS property to change the background color of an element to Hex 716034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716034 }
```

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

```
.background{ background-color:#716034 }
```

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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