

Converting Colors

Hex(716635)

Have a look what the booklet for
Hex(716635) contains.

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Color

Hex(716635)

Conversions

Conversions Part 1

Format	Color
Hex	716635
RGB	113, 102, 53
RGB Percent	44%, 40%, 21%
CMY	0.5569, 0.6000, 0.7922
CMYK	0.00, 0.10, 0.53, 0.56
HSL	49°, 36%, 33%
HSV	49°, 53%, 44%
XYZ	12.2040, 13.2705, 5.2864
YIQ	99.7030, 22.2850, -12.9070

Conversions

Conversions Part 2

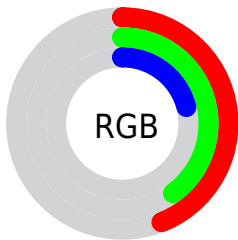
Format	Color
RYB	66, 113, 53
Decimal	7431733
CIELab	43.17, -2.79, 29.05
CIElCh	43, 29.185, 95.482
Yxy	13.2705, 0.3967, 0.4314
Android (android.graphics.Color)	4285621813 (0xFF716635)
YUV	99.7030, -23.0246, 11.6615
Hunter-Lab	36.4287, -3.9507, 16.8961

Details

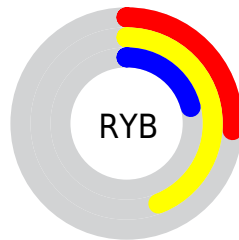
The Hex color **716635** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **354071**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **A69965**, and **3F3707** is the 20% darker color. If you saturate the color by 10%, you get **71642A**, and if you desaturate by 10%, it is **716840**.

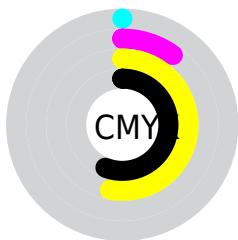
Distribution



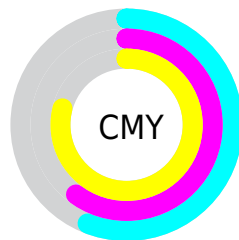
- Red (44%)
- Green (40%)
- Blue (21%)



- Red (26%)
- Yellow (44%)
- Blue (21%)



- Cyan (0%)
- Magenta (10%)
- Yellow (53%)
- Black (56%)





- Cyan (56%)
- Magenta (60%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 716635 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 716635 by changing the saturation by 10% instead.

 716635

 716635

FFFFFF

 584E1E

 A69965

 3F3707

 C2B47E

 282200

 DECF98


 0B0D00


 FBEBB3


 000000


 FFFFCF

 FFFFEC

 716635

 716635

 71642A

 716840

■ 71621E

■ 716A4C

■ 716013

■ 716C57

■ 715E08

■ 716E62

■ 715C00

■ 71706E

■ 717279

■ 717584

■ 71778F

■ 71799B

Harmonies

Analogous

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



865E3A



716635



576D3E

Triad

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



716635



007281



88567A

Complementary

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



716635



354071

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.



6E5E8D



716635



106E91

Square

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



716635



07736A



486796



945362

Rectangle

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



716635



44704A



486796



815882

Sweetspot

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



716635



94907C



713540



4A473C



C9C9C9



4A4A4A

Same Dimension

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



716635



948335



5E7135



383732



786200



F7CA00

Inverse Universe

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



354071



354794



483571



323438



001678



002DF7

Previews

White Background



This preview shows how the Hex color 716635 looks on a white background.

Color Contrast Check

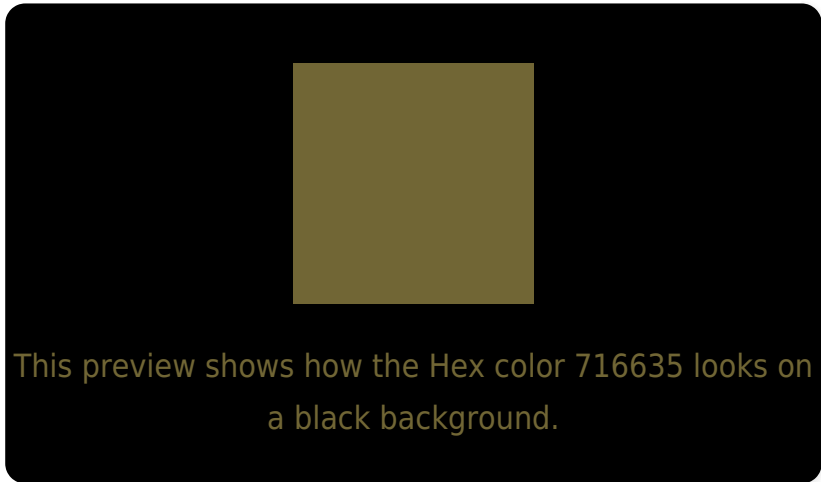
Large Text (above 18pt) WCAG AA ✓ Pass

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

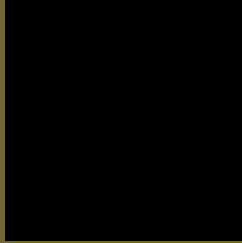
Any Text WCAG AA × Fail

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 716635 Background



This preview shows how black text looks on a background with the Hex color 716635.



This preview shows how white text looks on a background with the Hex color 716635.

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

716635

Protanopia

716635

Deuteranopia

7D6136



Tritanopia
766068

Trichromacy



Original Color
716635

Protanomaly
716635

Deuteranomaly
796336

Tritanomaly
746255

Monochromacy



Original Color
716635

Achromatopsia
646464

Achromatomaly
696553

CSS Examples

Text

The CSS property to change the color of the text to Hex 716635 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 #716635 looks like.

```
.text, #text, p{  
    color:#716635  
}
```

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 #716635 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716635
}
```

Border

The CSS property to change the border of an element to Hex 716635 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
#716635 }
```

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

```
.border{ border-color:#716635 }
```

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

Here you see how a box with a 4 pixel #716635 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716635; -webkit-box-shadow:4px 4px  
4px 4px #716635; box-shadow:4px 4px 4px  
4px #716635 }
```

Background

The CSS property to change the background color of an element to Hex 716635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716635 }
```

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

```
.background{ background-color:#716635 }
```

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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