

Converting Colors

Hex(716936)

Have a look what the booklet for
Hex(716936) contains.

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Color

Hex(716936)

Conversions

Conversions Part 1

Format	Color
Hex	716936
RGB	113, 105, 54
RGB Percent	44%, 41%, 21%
CMY	0.5569, 0.5882, 0.7882
CMYK	0.00, 0.07, 0.52, 0.56
HSL	52°, 35%, 33%
HSV	52°, 52%, 44%
XYZ	12.5275, 13.8802, 5.5089
YIQ	101.5780, 21.1390, -14.1650

Conversions

Conversions Part 2

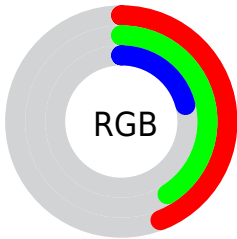
Format	Color
RYB	63, 113, 54
Decimal	7432502
CIELab	44.06, -4.43, 29.58
CIELCh	44, 29.911, 98.511
Yxy	13.8802, 0.3925, 0.4349
Android (android.graphics.Color)	4285622582 (0xFF716936)
YUV	101.5780, -23.4560, 10.0171
Hunter-Lab	37.2561, -5.1771, 17.3123

Details

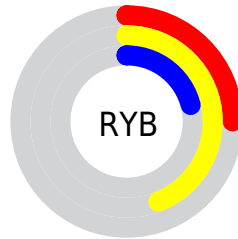
The Hex color **716936** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **363E71**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A69C66**, and **3F3A08** is the 20% darker color. If you saturate the color by 10%, you get **71672B**, and if you desaturate by 10%, it is **716B41**.

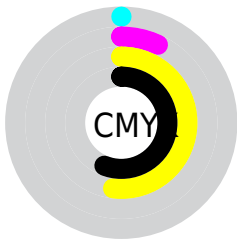
Distribution



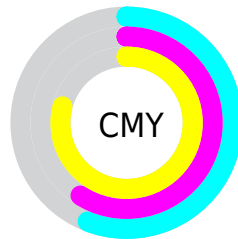
- Red (44%)
- Green (41%)
- Blue (21%)



- Red (25%)
- Yellow (44%)
- Blue (21%)



- Cyan (0%)
- Magenta (7%)
- Yellow (52%)
- Black (56%)




- Cyan (56%)
- Magenta (59%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 716936 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 716936 by changing the saturation by 10% instead.

 716936

 716936

FFFFFF

 58511F

 A69C66

 3F3A08

 C2B780

 282500

 DED29A


 0B1000

 FBEFB5


 000000

 FFFFD1

 FFFFED

 716936

 716936

 71672B

 716B41

■ 71661F

■ 716C4D

■ 716414

■ 716E58

■ 716309

■ 716F63

■ 716200

■ 71716E

■ 71727A

■ 717485

■ 717590

■ 71779C

Harmonies

Analogous

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



87603A



716936



567040

Triad

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



716936



007486



8D577B

Complementary

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



716936



363E71

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.



745F8F



716936



167096

Square

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



716936



00756F



4E6899



985462

Rectangle

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



716936



42734D



4E6899



865982

Sweetspot

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



716936



94917C



71363F



4A483C



C9C9C9



4A4A4A

Same Dimension

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



716936



948737



5C7136



383732



786800



F7D600

Inverse Universe

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



363E71



374394



4B3671



323338



001078



0022F7

Previews

White Background



This preview shows how the Hex color 716936 looks on a white background.

Color Contrast Check

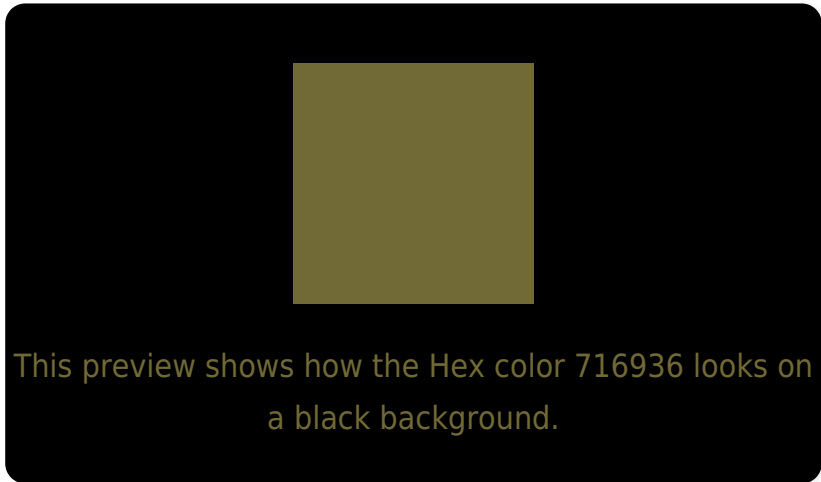
Large Text (above 18pt) WCAG AA ✓ Pass

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

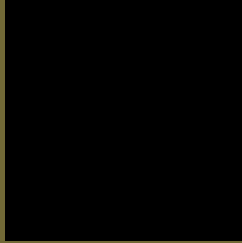
Any Text WCAG AA × Fail

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 716936 Background



This preview shows how black text looks on a background with the Hex color 716936.



This preview shows how white text looks on a background with the Hex color 716936.

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

716936

Protanopia

736836

Deuteranopia

806337



Tritanopia
76636B

Trichromacy



Original Color
716936

Protanomaly
726836

Deuteranomaly
7B6537

Tritanomaly
746558

Monochromacy



Original Color
716936

Achromatopsia
666666

Achromatomaly
6A6755

CSS Examples

Text

The CSS property to change the color of the text to Hex 716936 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 #716936 looks like.

```
.text, #text, p{  
    color:#716936  
}
```

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 #716936 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716936
}
```

Border

The CSS property to change the border of an element to Hex 716936 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
#716936 }
```

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

```
.border{ border-color:#716936 }
```

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

Here you see how a box with a 4 pixel #716936 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716936; -webkit-box-shadow:4px 4px  
4px 4px #716936; box-shadow:4px 4px 4px  
4px #716936 }
```

Background

The CSS property to change the background color of an element to Hex 716936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716936 }
```

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

```
.background{ background-color:#716936 }
```

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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