

Converting Colors

Hex(716740)

Have a look what the booklet for
Hex(716740) contains.

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Color

Hex(716740)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 716740 |
| RGB | 113, 103, 64 |
| RGB Percent | 44%, 40%, 25% |
| CMY | 0.5569, 0.5961, 0.7490 |
| CMYK | 0.00, 0.09, 0.43, 0.56 |
| HSL | 48°, 28%, 35% |
| HSV | 48°, 43%, 44% |
| XYZ | 12.5857, 13.5814, 6.8086 |
| YIQ | 101.5440, 18.4790, -10.0090 |

Conversions

Conversions Part 2

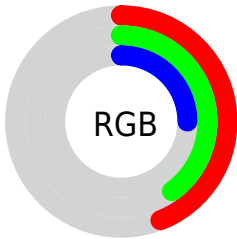
| Format | Color |
|-------------------------------------|---|
| RYB | 77, 113, 64 |
| Decimal | 7432000 |
| CIELab | 43.63, -2.16, 23.42 |
| CIElCh | 44, 23.520, 95.273 |
| Yxy | 13.5814, 0.3817, 0.4119 |
| Android (android.graphics.Color) | 4285622080 (0xFF716740) |
| YUV | 101.5440, -18.5092, 10.0469 |
| Hunter-Lab | 36.8529, -3.5327, 14.8431 |

Details

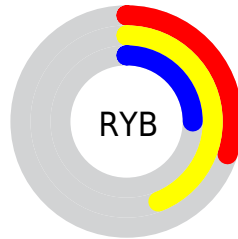
The Hex color **716740** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **404A71**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A69A70**, and **403814** is the 20% darker color. If you saturate the color by 10%, you get **716535**, and if you desaturate by 10%, it is **71694B**.

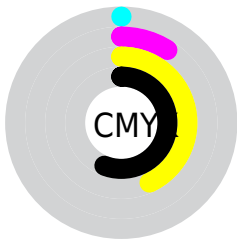
Distribution



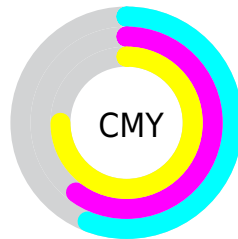
- Red (44%)
- Green (40%)
- Blue (25%)



- Red (30%)
- Yellow (44%)
- Blue (25%)



- Cyan (0%)
- Magenta (9%)
- Yellow (43%)
- Black (56%)





- Cyan (56%)
- Magenta (60%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 716740 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 716740 by changing the saturation by 10% instead.

 716740

 716740

FFFFFF

 584F29

 A69A70

 403814

 C1B58A

 2A2300

 DDD0A4

 0E0E00

 FAECC0

 000000


 FFFFDC

 FFFFF8

 716740

 716740

 716535

 71694B

■ 716229

■ 716C57

■ 71601E

■ 716E62

■ 715E13

■ 71706D

■ 715B07

■ 717379

■ 715A00

■ 717584

■ 71778F

■ 71799A

■ 717CA6

Harmonies

Analogous

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



826044



716740



5C6D47

Triad

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



716740



22717D



835B78

Complementary

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



716740



404A71

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.



6E6187



716740



336D8A

Square

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



716740



2E726A



52688E



8D5864

Rectangle

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



716740



4D6F50



52688E



7D5C7E

Sweetspot

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



716740



949081



71404B



4A483E



C9C9C9



4A4A4A

Same Dimension

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



716740



948447



637140



383732



785F00



F7C500

Inverse Universe

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



404A71



475794



4E4071



323438



001878



0032F7

Previews

White Background



This preview shows how the Hex color 716740 looks on a white background.

Color Contrast Check

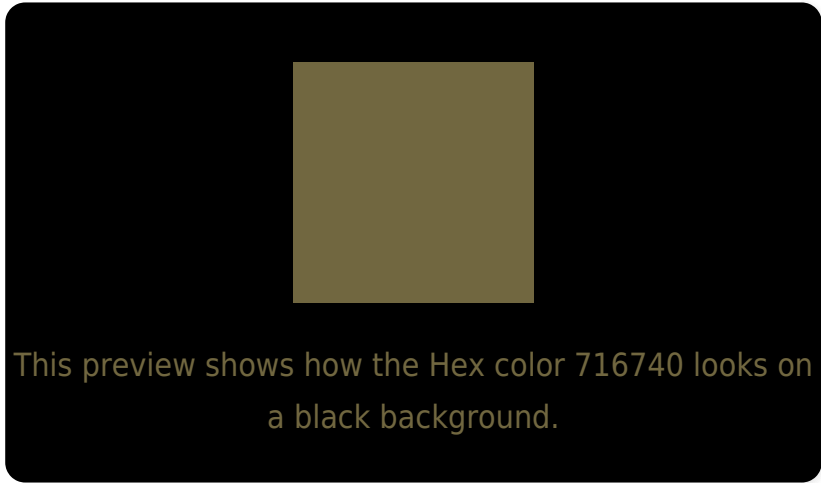
Large Text (above 18pt) WCAG AA ✓ Pass

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

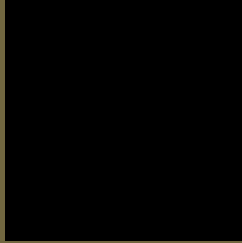
Any Text WCAG AA × Fail

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 716740 Background



This preview shows how black text looks on a background with the Hex color 716740.



This preview shows how white text looks on a background with the Hex color 716740.

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
716740

Protanopia
716740

Deuteranopia
7C6341



Tritanopia
75626A

Trichromacy



Original Color
716740

Protanomaly
716740

Deuteranomaly
786441

Tritanomaly
74645B

Monochromacy



Original Color
716740

Achromatopsia
666666

Achromatomaly
6A6658

CSS Examples

Text

The CSS property to change the color of the text to Hex 716740 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 #716740 looks like.

```
.text, #text, p{  
    color:#716740  
}
```

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 #716740 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716740
}
```

Border

The CSS property to change the border of an element to Hex 716740 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
#716740 }
```

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

```
.border{ border-color:#716740 }
```

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

Here you see how a box with a 4 pixel #716740 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716740; -webkit-box-shadow:4px 4px  
4px 4px #716740; box-shadow:4px 4px 4px  
4px #716740 }
```

Background

The CSS property to change the background color of an element to Hex 716740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716740 }
```

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

```
.background{ background-color:#716740 }
```

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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