

Converting Colors

Hex(716368)

Have a look what the booklet for
Hex(716368) contains.

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Color

Hex(716368)

Conversions

Conversions Part 1

Format	Color
Hex	716368
RGB	113, 99, 104
RGB Percent	44%, 39%, 41%
CMY	0.5569, 0.6118, 0.5922
CMYK	0.00, 0.12, 0.08, 0.56
HSL	339°, 7%, 42%
HSV	339°, 12%, 44%
XYZ	13.7706, 13.4339, 14.9639
YIQ	103.7560, 6.7390, 4.5230

Conversions

Conversions Part 2

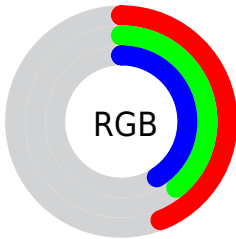
Format	Color
R_{YB}	113, 99, 104
Decimal	7431016
CIE _{Lab}	43.41, 6.53, -0.78
CIE _{LCh}	43, 6.578, 353.189
Yxy	13.4339, 0.3266, 0.3186
Android (android.graphics.Color)	4285621096 (0xFF716368)
YUV	103.7560, 0.1203, 8.1070
Hunter-Lab	36.6522, 2.9227, 1.4504

Details

The Hex color **716368** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **63716C**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **A5969B**, and **413439** is the 20% darker color. If you saturate the color by 10%, you get **715861**, and if you desaturate by 10%, it is **716E6F**.

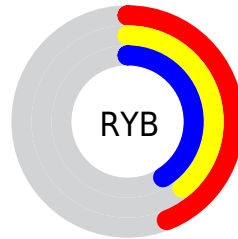
Distribution



Red (44%)

Green (39%)

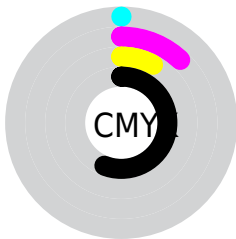
Blue (41%)



Red (44%)

Yellow (39%)

Blue (41%)

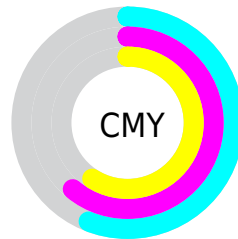


Cyan (0%)

Magenta (12%)

Yellow (8%)

Black (56%)



Cyan (56%)

Magenta (61%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 716368 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 716368 by changing the saturation by 10% instead.

716368

716368

FFFFFF

584B50

A5969B

413439

C0B0B6

2B1F24

DCCCD1

17070E

F8E8EE

000000

716368

716368

715861

716E6F

714C59

717A77

714152

71857E

71364B

719085

712B44

719B8C

711F3C

71A794

711435

71B29B

71092E

71BDA2

710028

71C9A9

Harmonies

Analogous

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



6D646D



716368



726362

Triad

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



716368



66685D



5B696F

Complementary

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



716368



63716C

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.



596A6B



716368



606960

Square

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



716368



6C665C



5B6A65



606771

Rectangle

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



716368



72645F



5B6A65



5A696E

Sweetspot

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



716368



948E90



6C6371



4A4648



C9C9C9



4A4A4A

Same Dimension

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



716368



947E86



716563



383234



78002B



F70058

Inverse Universe

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



716368



947E86



636F71



383234



78002B



F70058

Previews

White Background



This preview shows how the Hex color 716368 looks on a white background.

Color Contrast Check

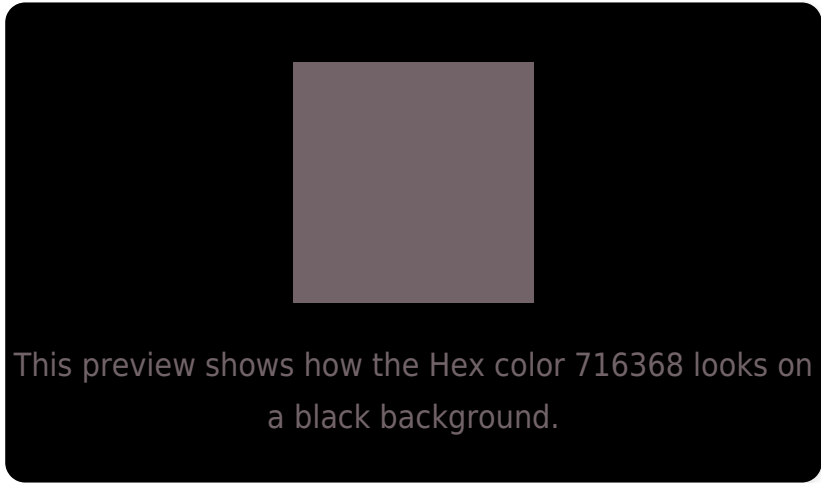
Large Text (above 18pt) WCAG AA ✓ Pass

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

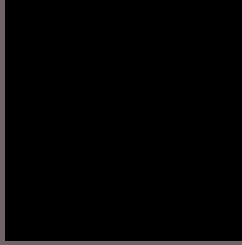
Any Text WCAG AA × Fail

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 716368 Background



This preview shows how black text looks on a background with the Hex color 716368.



This preview shows how white text looks on a background with the Hex color 716368.

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
716368

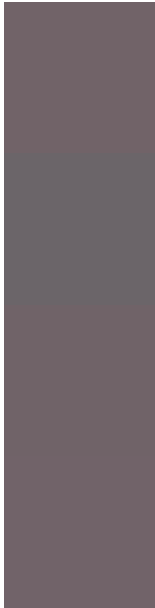
Protanopia
68666A

Deuteranopia
706368



Tritanopia
71636A

Trichromacy



Original Color

716368

Protanomaly

6B6569

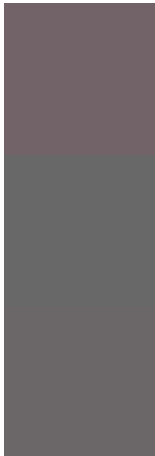
Deuteranomaly

706368

Tritanomaly

716369

Monochromacy



Original Color

716368

Achromatopsia

686868

Achromatomaly

6B6668

CSS Examples

Text

The CSS property to change the color of the text to Hex 716368 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 #716368 looks like.

```
.text, #text, p{  
    color:#716368  
}
```

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 #716368 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716368
}
```

Border

The CSS property to change the border of an element to Hex 716368 is called "border". The border property can be set on classes, ids or directly on the HTML element.

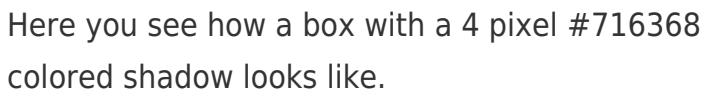
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#716368 }
```

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

```
.border{ border-color:#716368 }
```

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



Here you see how a box with a 4 pixel #716368 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716368; -webkit-box-shadow:4px 4px  
4px 4px #716368; box-shadow:4px 4px 4px  
4px #716368 }
```

Background

The CSS property to change the background color of an element to Hex 716368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716368 }
```

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

```
.background{ background-color:#716368 }
```

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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