

Converting Colors

Hex(72716C)

Have a look what the booklet for
Hex(72716C) contains.

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Color

Hex(72716C)

Conversions

Conversions Part 1

Format	Color
Hex	72716C
RGB	114, 113, 108
RGB Percent	45%, 44%, 42%
CMY	0.5529, 0.5569, 0.5765
CMYK	0.00, 0.01, 0.05, 0.55
HSL	50°, 3%, 44%
HSV	50°, 5%, 45%
XYZ	15.5513, 16.4704, 16.5468
YIQ	112.7290, 2.2010, -1.3430

Conversions

Conversions Part 2

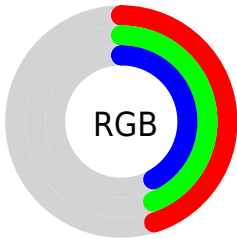
Format	Color
R_{YB}	109, 114, 108
Decimal	7500140
CIE Lab	47.59, -0.60, 2.90
CIE LCh	48, 2.964, 101.758
Yxy	16.4704, 0.3202, 0.3391
Android (android.graphics.Color)	4285690220 (0xFF72716C)
YUV	112.7290, -2.3314, 1.1147
Hunter-Lab	40.5837, -2.6218, 4.2348

Details

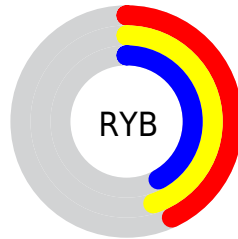
The Hex color **72716C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C6D72**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A6A59F**, and **42413D** is the 20% darker color. If you saturate the color by 10%, you get **726F61**, and if you desaturate by 10%, it is **727377**.

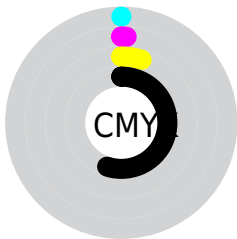
Distribution



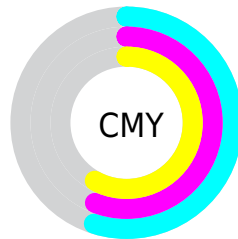
- Red (45%)
- Green (44%)
- Blue (42%)



- Red (43%)
- Yellow (45%)
- Blue (42%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (55%)



- Cyan (55%)
- Magenta (56%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72716C 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 72716C by changing the saturation by 10% instead.

■ 72716C

■ 72716C

FFFFFF

■ 5A5954

■ A6A59F

■ 42413D

■ C1C0BA

■ 2C2B27

■ DDDCD6

■ 181712

■ F9F8F2

■ 000000

■ 72716C

■ 72716C

■ 726F61

■ 727377

■ 726D55

■ 727583

■ 726B4A

■ 72778E

■ 72693E

■ 72799A

■ 726733

■ 727BA5

■ 726628

■ 727CB0

■ 72641C

■ 727EBC

■ 726211

■ 7280C7

■ 726005

■ 7282D3

Harmonies

Analogous

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



75706C



72716C



6F726D

Triad

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



72716C



6B7274



756F72

Complementary

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



72716C



6C6D72

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.



737075



72716C



6D7276

Square

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



72716C



6B7272



707176



766F70

Rectangle

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



72716C



6D726E



707176



747073

Sweetspot

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



72716C



949391



726C6D



4A4A48



C9C9C9



4A4A4A

Same Dimension

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



72716C



94928B



70726C



383734



786400



F7CE00

Inverse Universe

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



6C6D72



8B8D94



6E6C72



343538



001478



0029F7

Previews

White Background



This preview shows how the Hex color 72716C looks on a white background.

Color Contrast Check

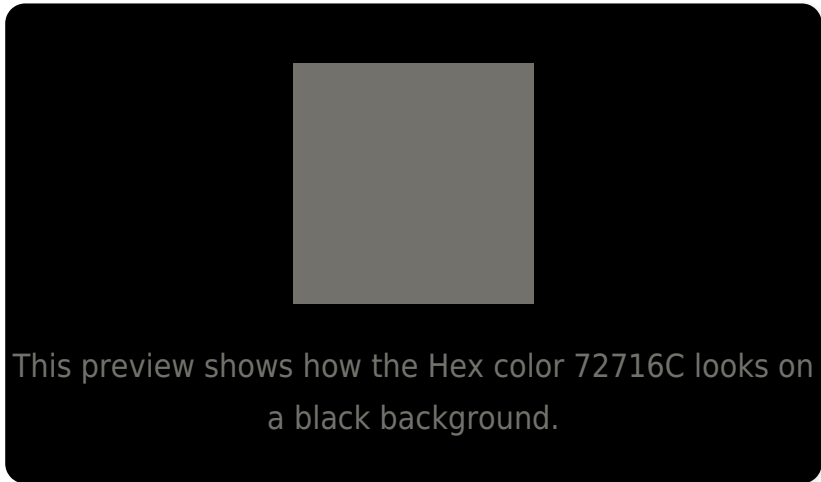
Large Text (above 18pt) WCAG AA ✓ Pass

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

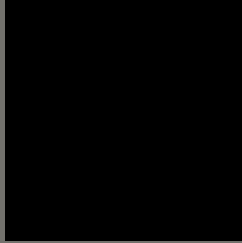
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

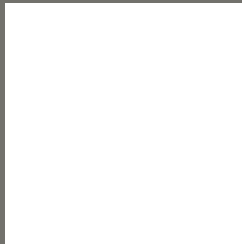
Any Text WCAG AAA × Fail

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

Hex 72716C Background



This preview shows how black text looks on a background with the Hex color 72716C.



This preview shows how white text looks on a background with the Hex color 72716C.

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
72716C

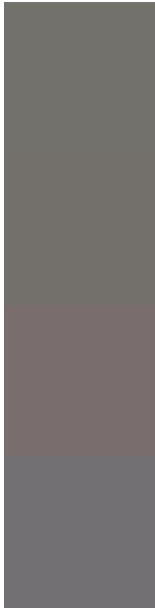
Protanopia
74706C

Deuteranopia
7D6D6D



Tritanopia
746F78

Trichromacy



Original Color
72716C

Protanomaly
73706C

Deuteranomaly
796E6D

Tritanomaly
737074

Monochromacy



Original Color
72716C

Achromatopsia
717171

Achromatomaly
71716F

CSS Examples

Text

The CSS property to change the color of the text to Hex 72716C 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 #72716C looks like.

```
.text, #text, p{  
    color:#72716C  
}
```

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 #72716C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72716C
}
```

Border

The CSS property to change the border of an element to Hex 72716C is called "border". The border property can be set on classes, ids or directly on the HTML element.

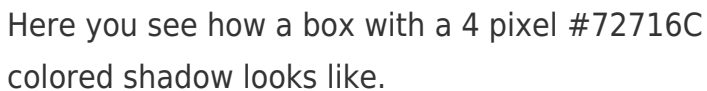
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#72716C }
```

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

```
.border{ border-color:#72716C }
```

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



Here you see how a box with a 4 pixel `#72716C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72716C; -webkit-box-shadow:4px 4px  
4px 4px #72716C; box-shadow:4px 4px 4px  
4px #72716C }
```

Background

The CSS property to change the background color of an element to Hex 72716C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72716C }
```

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

```
.background{ background-color:#72716C }
```

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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