

Converting Colors

Hex(73716A)

Have a look what the booklet for
Hex(73716A) contains.

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Color

Hex(73716A)

Conversions

Conversions Part 1

Format	Color
Hex	73716A
RGB	115, 113, 106
RGB Percent	45%, 44%, 42%
CMY	0.5490, 0.5569, 0.5843
CMYK	0.00, 0.02, 0.08, 0.55
HSL	47°, 4%, 43%
HSV	47°, 8%, 45%
XYZ	15.5769, 16.4957, 15.9987
YIQ	112.8000, 3.4390, -1.7530

Conversions

Conversions Part 2

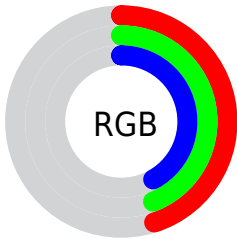
Format	Color
R_{YB}	109, 115, 106
Decimal	7565674
CIE Lab	47.62, -0.59, 4.15
CIE LCh	48, 4.192, 98.156
Yxy	16.4957, 0.3240, 0.3432
Android (android.graphics.Color)	4285755754 (0xFF73716A)
YUV	112.8000, -3.3524, 1.9294
Hunter-Lab	40.6149, -2.6166, 5.0754

Details

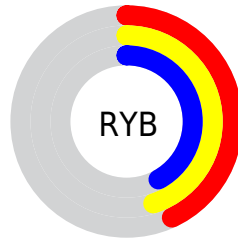
The Hex color **73716A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A6C73**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A7A59D**, and **43413B** is the 20% darker color. If you saturate the color by 10%, you get **736E5F**, and if you desaturate by 10%, it is **737476**.

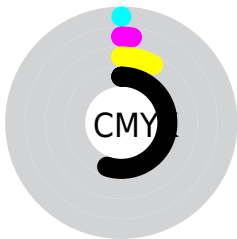
Distribution



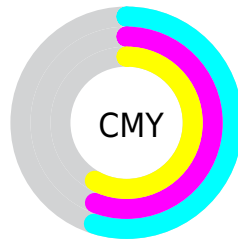
- Red (45%)
- Green (44%)
- Blue (42%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (8%)
- Black (55%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 73716A 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 73716A by changing the saturation by 10% instead.

■ 73716A

■ 73716A

FFFFFF

■ 5A5952

■ A7A59D

■ 43413B

■ C2C0B8

■ 2D2B25

■ DEDCD4

■ 181710

■ FBF8F0

■ 000000

■ 73716A

■ 73716A

■ 736E5F

■ 737476

■ 736C53

■ 737681

■ 736948

■ 73798D

■ 73673C

■ 737B98

■ 736431

■ 737EA4

■ 736225

■ 7380AF

■ 735F1A

■ 7383BB

■ 735D0E

■ 7385C6

■ 735A03

■ 7388D2

Harmonies

Analogous

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



77706B



73716A



6F726B

Triad

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



73716A



697375



776F74

Complementary

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



73716A



6A6C73

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.



737076



73716A



6B7277

Square

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



73716A



697372



6F7178



796F70

Rectangle

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



73716A



6C736D



6F7178



756F75

Sweetspot

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



73716A



969693



736A6C



4D4C4B



CCCCCC



4D4D4D

Same Dimension

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



73716A



969389



71736A



3B3935



7A5F00



FAC200

Inverse Universe

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



6A6C73



898C96



6C6A73



35363B



001B7A



0038FA

Previews

White Background



This preview shows how the Hex color 73716A looks on a white background.

Color Contrast Check

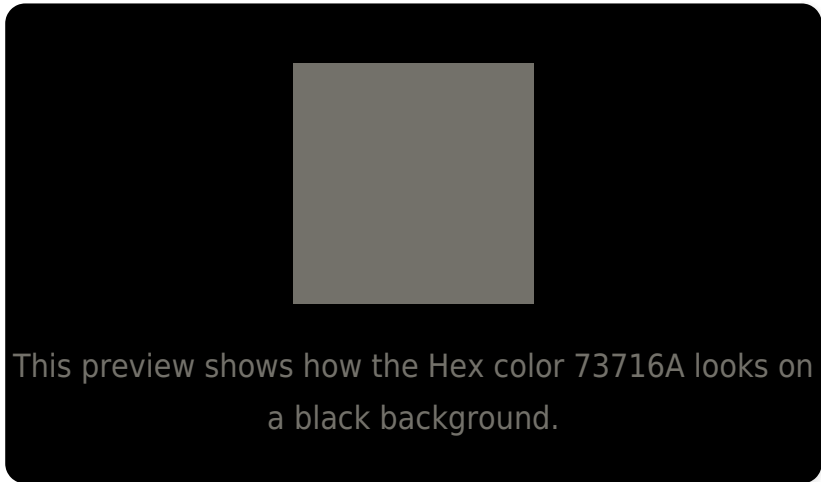
Large Text (above 18pt) WCAG AA ✓ Pass

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

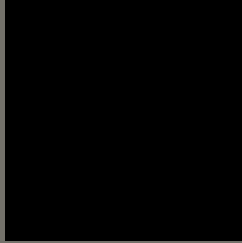
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

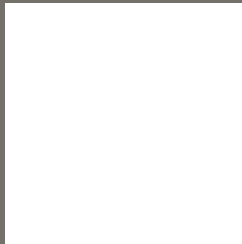
Any Text WCAG AAA × Fail

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

Hex 73716A Background



This preview shows how black text looks on a background with the Hex color 73716A.



This preview shows how white text looks on a background with the Hex color 73716A.

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
73716A

Protanopia
75706A

Deuteranopia
7E6D6B



Tritanopia
756F78

Trichromacy



Original Color
73716A

Protanomaly
74706A

Deuteranomaly
7A6E6B

Tritanomaly
747073

Monochromacy



Original Color
73716A

Achromatopsia
717171

Achromatomaly
72716E

CSS Examples

Text

The CSS property to change the color of the text to Hex 73716A 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 #73716A looks like.

```
.text, #text, p{  
    color:#73716A  
}
```

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 #73716A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73716A
}
```

Border

The CSS property to change the border of an element to Hex 73716A 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
#73716A }
```

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

```
.border{ border-color:#73716A }
```

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

Here you see how a box with a 4 pixel #73716A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73716A; -webkit-box-shadow:4px 4px  
4px 4px #73716A; box-shadow:4px 4px 4px  
4px #73716A }
```

Background

The CSS property to change the background color of an element to Hex 73716A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73716A }
```

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

```
.background{ background-color:#73716A }
```

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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