

Converting Colors

Hex(736C6C)

Have a look what the booklet for
Hex(736C6C) contains.

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Color

Hex(736C6C)

Conversions

Conversions Part 1

Format	Color
Hex	736C6C
RGB	115, 108, 108
RGB Percent	45%, 42%, 42%
CMY	0.5490, 0.5765, 0.5765
CMYK	0.00, 0.06, 0.06, 0.55
HSL	0°, 3%, 44%
HSV	0°, 6%, 45%
XYZ	15.1396, 15.4527, 16.3721
YIQ	110.0930, 4.1720, 1.4840

Conversions

Conversions Part 2

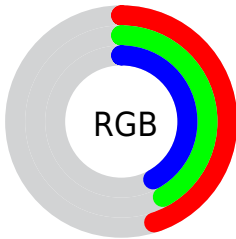
Format	Color
R_{YB}	115, 108, 108
Decimal	7564396
CIE Lab	46.25, 2.73, 0.97
CIE LCh	46, 2.895, 19.632
Yxy	15.4527, 0.3224, 0.3290
Android (android.graphics.Color)	4285754476 (0xFF736C6C)
YUV	110.0930, -1.0318, 4.3034
Hunter-Lab	39.3099, -0.0459, 2.8234

Details

The Hex color **736C6C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C7373**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A79F9F**, and **433D3D** is the 20% darker color. If you saturate the color by 10%, you get **736161**, and if you desaturate by 10%, it is **737878**.

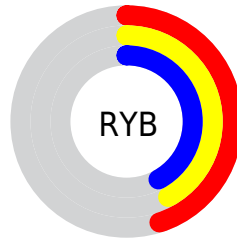
Distribution



Red (45%)

Green (42%)

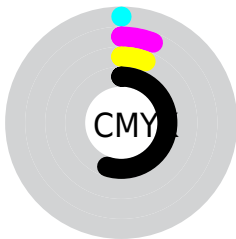
Blue (42%)



Red (45%)

Yellow (42%)

Blue (42%)

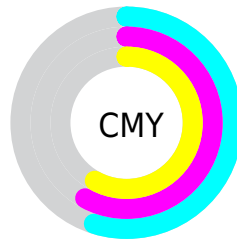


Cyan (0%)

Magenta (6%)

Yellow (6%)

Black (55%)



Cyan (55%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 736C6C 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 736C6C by changing the saturation by 10% instead.

■ 736C6C

■ 736C6C

FFFFFF

■ 5A5454

■ A79F9F

■ 433D3D

■ C2BABA

■ 2D2727

■ DED6D6

■ 181212

■ FBF2F2

■ 000000

■ 736C6C

■ 736C6C

■ 736161

■ 737878

■ 735555

■ 738383

■ 734A4A

■ 738F8F

733E3E

739A9A

733333

73A5A5

732727

73B1B1

731B1B

73BDBD

731010

73C8C8

730404

73D3D3

Harmonies

Analogous

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



726C6E



736C6C



726C6A

Triad

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



736C6C



6B6F6A



6A6E72

Complementary

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



736C6C



6C7373

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.



686F71



736C6C



696F6D

Square

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



736C6C



6E6E69



686F6F



6D6D72

Rectangle

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



736C6C



716D69



686F6F



696E72

Sweetspot

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



736C6C



969393



736C73



4D4B4B



CCCCCC



4D4D4D

Same Dimension

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



736C6C



968C8C



73706C



3B3636



7A0000



FA0000

Inverse Universe

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



6C7373



8C9696



6C7073



363B3B



007A7A



00FAFA

Previews

White Background



This preview shows how the Hex color 736C6C looks on a white background.

Color Contrast Check

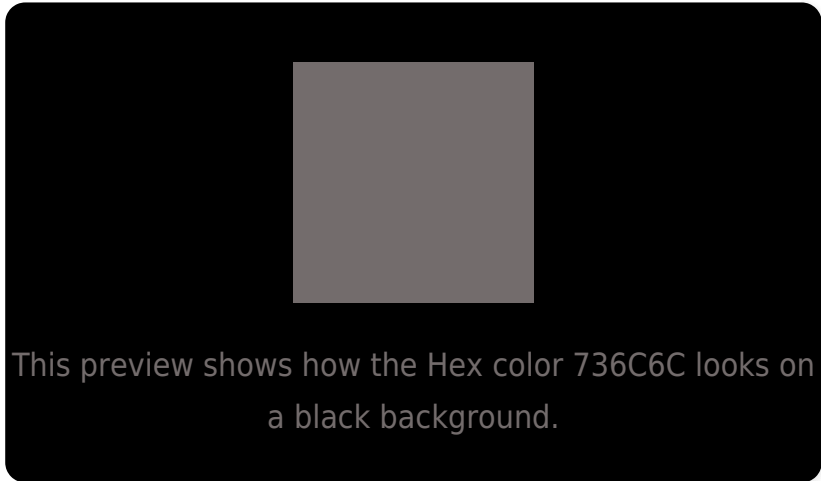
Large Text (above 18pt) WCAG AA ✓ Pass

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

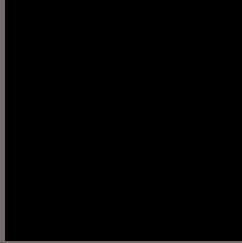
Any Text WCAG AA × Fail

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 736C6C Background



This preview shows how black text looks on a background with the Hex color 736C6C.



This preview shows how white text looks on a background with the Hex color 736C6C.

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

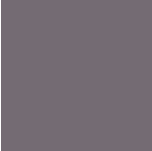
736C6C

Protanopia

706D6D

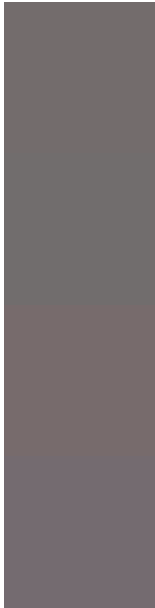
Deuteranopia

796A6C



Tritanopia
746B73

Trichromacy



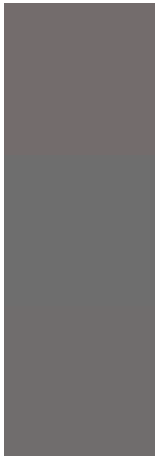
Original Color
736C6C

Protanomaly
716D6D

Deuteranomaly
776B6C

Tritanomaly
746B70

Monochromacy



Original Color
736C6C

Achromatopsia
6E6E6E

Achromatomaly
706D6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 736C6C 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 #736C6C looks like.

```
.text, #text, p{  
    color:#736C6C  
}
```

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 #736C6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #736C6C
}
```

Border

The CSS property to change the border of an element to Hex 736C6C 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
#736C6C }
```

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

```
.border{ border-color:#736C6C }
```

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

Here you see how a box with a 4 pixel #736C6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #736C6C; -webkit-box-shadow:4px 4px  
4px 4px #736C6C; box-shadow:4px 4px 4px  
4px #736C6C }
```

Background

The CSS property to change the background color of an element to Hex 736C6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#736C6C }
```

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

```
.background{ background-color:#736C6C }
```

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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