

Converting Colors

Hex(736C7D)

Have a look what the booklet for
Hex(736C7D) contains.

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Color

Hex(736C7D)

Conversions

Conversions Part 1

Format	Color
Hex	736C7D
RGB	115, 108, 125
RGB Percent	45%, 42%, 49%
CMY	0.5490, 0.5765, 0.5098
CMYK	0.08, 0.14, 0.00, 0.51
HSL	265°, 7%, 46%
HSV	265°, 14%, 49%
XYZ	16.1345, 15.8506, 21.6111
YIQ	112.0310, -1.2850, 6.7710

Conversions

Conversions Part 2

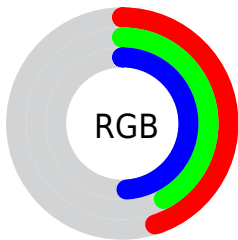
Format	Color
RYB	115, 108, 125
Decimal	7564413
CIELab	46.78, 6.25, -8.43
CIELCh	47, 10.493, 306.584
Yxy	15.8506, 0.3010, 0.2957
Android (android.graphics.Color)	4285754493 (0xFF736C7D)
YUV	112.0310, 6.3937, 2.6038
Hunter-Lab	39.8129, 2.6660, -4.3147

Details

The Hex color **736C7D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **767D6C**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **A79FB2**, and **433D4C** is the 20% darker color. If you saturate the color by 10%, you get **6C607D**, and if you desaturate by 10%, it is **7A797D**.

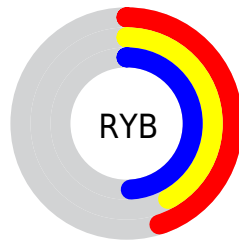
Distribution



Red (45%)

Green (42%)

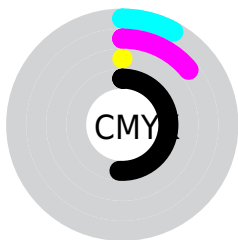
Blue (49%)



Red (45%)

Yellow (42%)

Blue (49%)

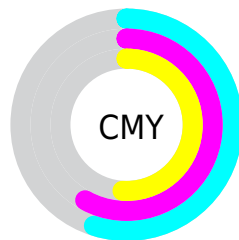


Cyan (8%)

Magenta (14%)

Yellow (0%)

Black (51%)



Cyan (55%)

Magenta (58%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 736C7D 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 736C7D by changing the saturation by 10% instead.

■ 736C7D

■ 736C7D

FFFFFF

■ 5A5464

■ A79FB2

■ 433D4C

■ C2BACD

■ 2D2735

■ DED6E9

■ 181320

■ FBF2FF

■ 000007

■ 000000

■ 736C7D

■ 736C7D

■ 6C607D

■ 7A797D

■ 64537D

■ 82857D

5D477D

89927D

563A7D

909E7D

4E2E7D

98AB7D

47217D

9FB77D

40157D

A6C37D

38087D

AED07D

33007D

B5DC7D

Harmonies

Analogous

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



686F80



736C7D



7C6A76

Triad

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



736C7D



7C6C5F



5A7471

Complementary

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



736C7D



767D6C

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.



607368



736C7D



746F5D

Square

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



736C7D



816A65



6A7261



587479

Rectangle

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



736C7D



806970



6A7261



5B746D

Sweetspot

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



736C7D



9F9DA3



6C767D



4F4E52



D1D1D1



525252

Same Dimension

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



736C7D



9489A3



7B6C7D



3C3940



350080



000000

Inverse Universe

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



7D6C76



A38998



6E7D6C



40393D



80004B



000000

Previews

White Background



This preview shows how the Hex color 736C7D looks on a white background.

Color Contrast Check

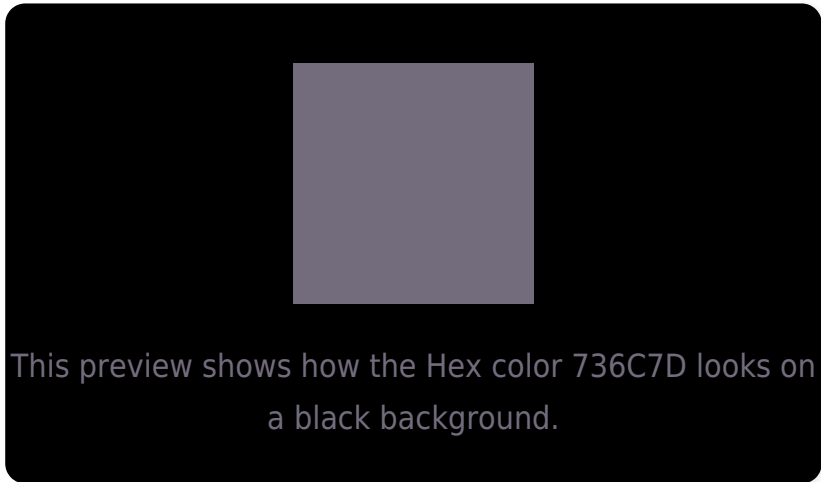
Large Text (above 18pt) WCAG AA ✓ Pass

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

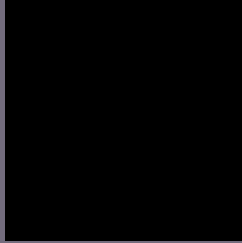
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

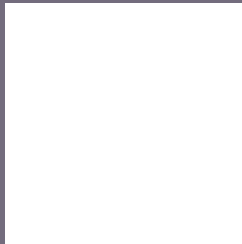
Any Text WCAG AAA × Fail

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

Hex 736C7D Background



This preview shows how black text looks on a background with the Hex color 736C7D.



This preview shows how white text looks on a background with the Hex color 736C7D.

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
736C7D

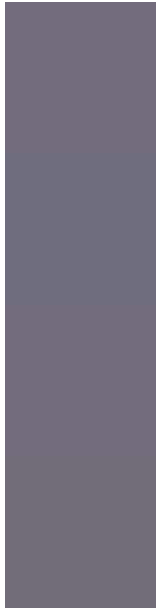
Protanopia
6C6E7E

Deuteranopia
736C7D



Tritanopia
726D76

Trichromacy



Original Color
736C7D

Protanomaly
6F6D7E

Deuteranomaly
736C7D

Tritanomaly
726D79

Monochromacy



Original Color
736C7D

Achromatopsia
707070

Achromatomaly
716F75

CSS Examples

Text

The CSS property to change the color of the text to Hex 736C7D 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 #736C7D looks like.

```
.text, #text, p{  
    color:#736C7D  
}
```

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 #736C7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #736C7D
}
```

Border

The CSS property to change the border of an element to Hex 736C7D 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
#736C7D }
```

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

```
.border{ border-color:#736C7D }
```

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

Here you see how a box with a 4 pixel #736C7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #736C7D; -webkit-box-shadow:4px 4px  
4px 4px #736C7D; box-shadow:4px 4px 4px  
4px #736C7D }
```

Background

The CSS property to change the background color of an element to Hex 736C7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#736C7D }
```

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

```
.background{ background-color:#736C7D }
```

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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