

Converting Colors

Hex(736F7D)

Have a look what the booklet for
Hex(736F7D) contains.

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Color

Hex(736F7D)

Conversions

Conversions Part 1

Format	Color
Hex	736F7D
RGB	115, 111, 125
RGB Percent	45%, 44%, 49%
CMY	0.5490, 0.5647, 0.5098
CMYK	0.08, 0.11, 0.00, 0.51
HSL	257°, 6%, 46%
HSV	257°, 11%, 49%
XYZ	16.4563, 16.4944, 21.7184
YIQ	113.7920, -2.1100, 5.2020

Conversions

Conversions Part 2

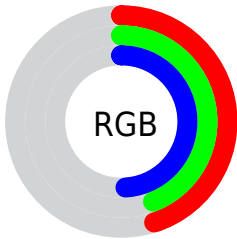
Format	Color
R_{YB}	115, 111, 125
Decimal	7565181
CIE _{Lab}	47.62, 4.47, -7.17
CIE _{LCh}	48, 8.451, 301.920
Yxy	16.4944, 0.3010, 0.3017
Android (android.graphics.Color)	4285755261 (0xFF736F7D)
YUV	113.7920, 5.5255, 1.0594
Hunter-Lab	40.6133, 1.2543, -3.2767

Details

The Hex color **736F7D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **797D6F**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **A7A3B2**, and **433F4C** is the 20% darker color. If you saturate the color by 10%, you get **6A637D**, and if you desaturate by 10%, it is **7C7C7D**.

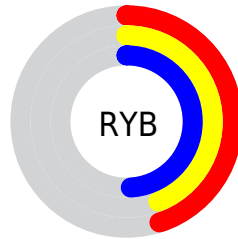
Distribution



Red (45%)

Green (44%)

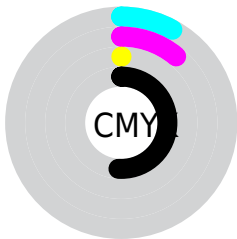
Blue (49%)



Red (45%)

Yellow (44%)

Blue (49%)

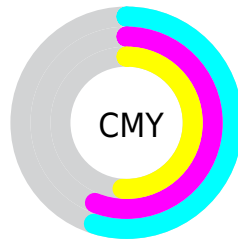


Cyan (8%)

Magenta (11%)

Yellow (0%)

Black (51%)



Cyan (55%)

Magenta (56%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 736F7D 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 736F7D by changing the saturation by 10% instead.

736F7D

736F7D

FFFFFF

5A5764

A7A3B2

433F4C

C2BECD

2D2A35

DED9E9

181520

FBF6FF

000007

000000

736F7D

736F7D

6A637D

7C7C7D

61567D

85887D

■ 584A7D

■ 8E957D

■ 4F3D7D

■ 97A17D

■ 46317D

■ A0AE7D

■ 3D247D

■ A9BA7D

■ 34187D

■ B2C77D

■ 2C0B7D

■ BAD37D

■ 24007D

■ C3E07D

Harmonies

Analogous

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



6A717F



736F7D



7B6D78

Triad

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



736F7D



7D6E65



617571

Complementary

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



736F7D



797D6F

Split Complementary

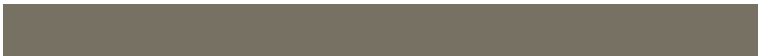
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



66746A



736F7D



767163

Square

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



736F7D



806D6A



6E7365



5F7578

Rectangle

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



736F7D



7E6C73



6E7365



62756F

Sweetspot

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



736F7D



A09EA3



6F797D



4F4E52



D1D1D1



525252

Same Dimension

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



736F7D



948EA3



7A6F7D



3B3940



240080



000000

Inverse Universe

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



7D6F79



A38E9D



727D6F



40393E



80005B



000000

Previews

White Background



This preview shows how the Hex color 736F7D looks on a white background.

Color Contrast Check

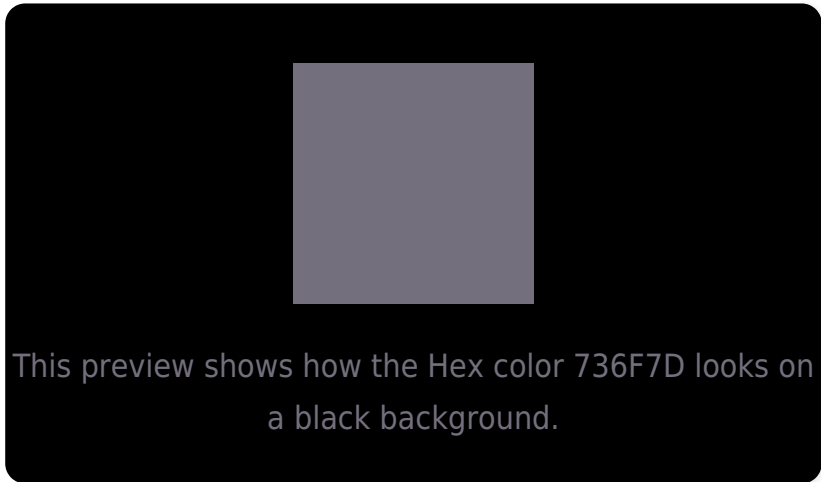
Large Text (above 18pt) WCAG AA ✓ Pass

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

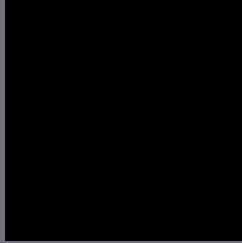
Any Text WCAG AA × Fail

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 736F7D Background



This preview shows how black text looks on a background with the Hex color 736F7D.



This preview shows how white text looks on a background with the Hex color 736F7D.

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

736F7D

Protanopia

6F707E

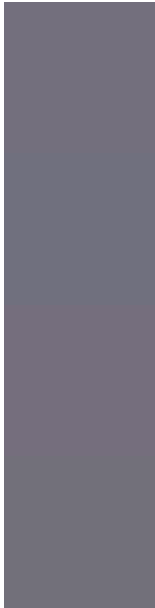
Deuteranopia

766E7D



Tritanopia
727079

Trichromacy



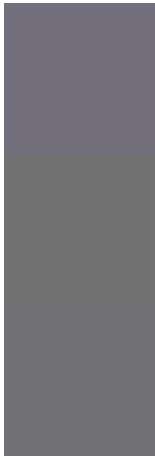
Original Color
736F7D

Protanomaly
70707E

Deuteranomaly
756E7D

Tritanomaly
72707A

Monochromacy



Original Color
736F7D

Achromatopsia
727272

Achromatomaly
727176

CSS Examples

Text

The CSS property to change the color of the text to Hex 736F7D 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 #736F7D looks like.

```
.text, #text, p{  
    color:#736F7D  
}
```

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 #736F7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #736F7D  
}
```

Border

The CSS property to change the border of an element to Hex 736F7D 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  
#736F7D }
```

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

```
.border{ border-color:#736F7D }
```

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

Here you see how a box with a 4 pixel #736F7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #736F7D; -webkit-box-shadow:4px 4px  
4px 4px #736F7D; box-shadow:4px 4px 4px  
4px #736F7D }
```

Background

The CSS property to change the background color of an element to Hex 736F7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#736F7D }
```

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

```
.background{ background-color:#736F7D }
```

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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