

Converting Colors

Hex(716F78)

Have a look what the booklet for
Hex(716F78) contains.

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Color

Hex(716F78)

Conversions

Conversions Part 1

Format	Color
Hex	716F78
RGB	113, 111, 120
RGB Percent	44%, 44%, 47%
CMY	0.5569, 0.5647, 0.5294
CMYK	0.06, 0.07, 0.00, 0.53
HSL	253°, 4%, 45%
HSV	253°, 7%, 47%
XYZ	15.8847, 16.2357, 20.0659
YIQ	112.6240, -1.6970, 3.2230

Conversions

Conversions Part 2

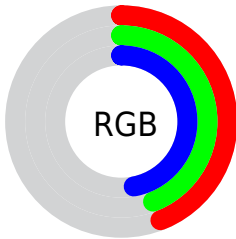
Format	Color
R_{YB}	113, 111, 120
Decimal	7434104
CIE _{Lab}	47.28, 2.64, -4.71
CIE _{LCh}	47, 5.399, 299.326
Yxy	16.2357, 0.3044, 0.3111
Android (android.graphics.Color)	4285624184 (0xFF716F78)
YUV	112.6240, 3.6364, 0.3298
Hunter-Lab	40.2935, -0.1447, -1.3206

Details

The Hex color **716F78** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **76786F**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A5A3AC**, and **413F48** is the 20% darker color. If you saturate the color by 10%, you get **686378**, and if you desaturate by 10%, it is **7A7B78**.

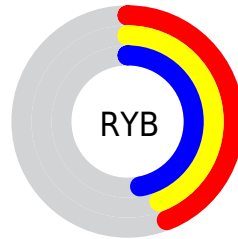
Distribution



Red (44%)

Green (44%)

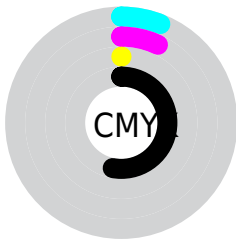
Blue (47%)



Red (44%)

Yellow (44%)

Blue (47%)

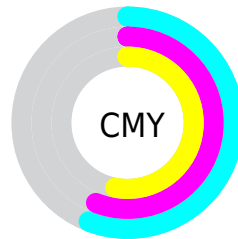


Cyan (6%)

Magenta (7%)

Yellow (0%)

Black (53%)



Cyan (56%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 716F78 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 716F78 by changing the saturation by 10% instead.

■ 716F78

■ 716F78

FFFFFF

■ 59575F

■ A5A3AC

■ 413F48

■ C0BEC8

■ 2B2A31

■ DCD9E4

■ 17151C

■ F8F6FF

■ 000000

■ 716F78

■ 716F78

■ 686378

■ 7A7B78

■ 5E5778

■ 848778

■ 554B78

■ 8D9378

■ 4C3F78

■ 969F78

■ 423378

■ A0AB78

■ 392778

■ A9B778

■ 301B78

■ B2C378

■ 260F78

■ BCCF78

■ 1D0378

■ C5DB78

Harmonies

Analogous

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



6B7179



716F78



766E75

Triad

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



716F78



786E68



667370

Complementary

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



716F78



76786F

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.



6A726B



716F78



747067

Square

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



716F78



7A6D6C



6F7168



657374

Rectangle

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



716F78



796D72



6F7168



67736E

Sweetspot

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



716F78



99989C



6F7678



4E4D4F



CFCFCF



4F4F4F

Same Dimension

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



716F78



918E9C



756F78



38373D



1C007D



3800FC

Inverse Universe

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



786F76



9C8E98



72786F



3D373C



7D0061



FC00C4

Previews

White Background



This preview shows how the Hex color 716F78 looks on a white background.

Color Contrast Check

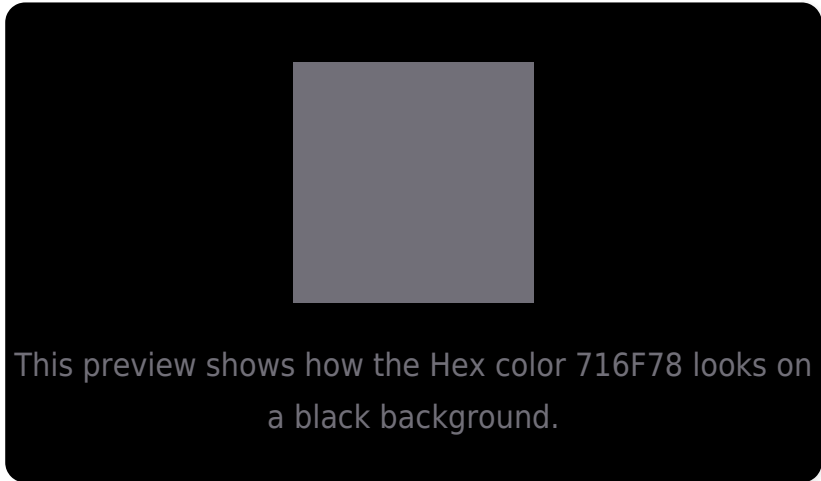
Large Text (above 18pt) WCAG AA ✓ Pass

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

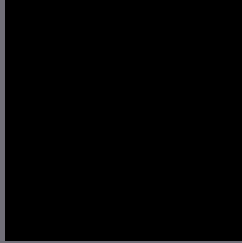
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

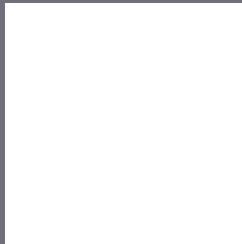
Any Text WCAG AAA × Fail

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

Hex 716F78 Background



This preview shows how black text looks on a background with the Hex color 716F78.



This preview shows how white text looks on a background with the Hex color 716F78.

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
716F78

Protanopia
706F78

Deuteranopia
776D78



Tritanopia
716F78

Trichromacy



Original Color

716F78

Protanomaly

706F78

Deuteranomaly

756E78

Tritanomaly

716F78

Monochromacy



Original Color

716F78

Achromatopsia

717171

Achromatomaly

717074

CSS Examples

Text

The CSS property to change the color of the text to Hex 716F78 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 #716F78 looks like.

```
.text, #text, p{  
    color:#716F78  
}
```

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 #716F78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716F78  
}
```

Border

The CSS property to change the border of an element to Hex 716F78 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  
#716F78 }
```

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

```
.border{ border-color:#716F78 }
```

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

Here you see how a box with a 4 pixel #716F78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716F78; -webkit-box-shadow:4px 4px  
4px 4px #716F78; box-shadow:4px 4px 4px  
4px #716F78 }
```

Background

The CSS property to change the background color of an element to Hex 716F78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716F78 }
```

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

```
.background{ background-color:#716F78 }
```

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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