

Converting Colors

Hex(6B716F)

Have a look what the booklet for
Hex(6B716F) contains.

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Color

Hex(6B716F)

Conversions

Conversions Part 1

Format	Color
Hex	6B716F
RGB	107, 113, 111
RGB Percent	42%, 44%, 44%
CMY	0.5804, 0.5569, 0.5647
CMYK	0.05, 0.00, 0.02, 0.56
HSL	160°, 3%, 43%
HSV	160°, 5%, 44%
XYZ	14.8378, 16.0838, 17.3614
YIQ	110.9780, -2.9340, -1.8940

Conversions

Conversions Part 2

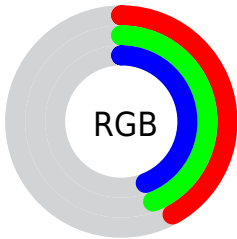
Format	Color
R _Y B	107, 111, 113
Decimal	7041391
CIE Lab	47.08, -2.69, 0.31
CIE LCh	47, 2.709, 173.350
Yxy	16.0838, 0.3073, 0.3331
Android (android.graphics.Color)	4285231471 (0xFF6B716F)
YUV	110.9780, 0.0108, -3.4887
Hunter-Lab	40.1046, -4.1420, 2.4064

Details

The Hex color **6B716F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **716B6D**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **9EA5A3**, and **3C413F** is the 20% darker color. If you saturate the color by 10%, you get **60716B**, and if you desaturate by 10%, it is **767173**.

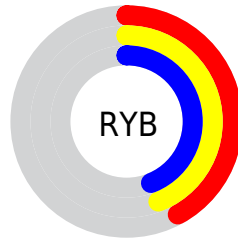
Distribution



Red (42%)

Green (44%)

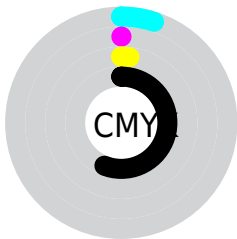
Blue (44%)



Red (42%)

Yellow (44%)

Blue (44%)

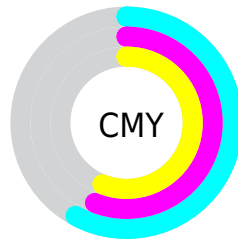


Cyan (5%)

Magenta (0%)

Yellow (2%)

Black (56%)



Cyan (58%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B716F 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 6B716F by changing the saturation by 10% instead.

■ 6B716F

■ 6B716F

FFFFFF

■ 535957

■ 9EA5A3

■ 3C413F

■ B9C0BE

■ 262B2A

■ D5DCD9

■ 111715

■ F1F8F6

■ 000000

■ 6B716F

■ 6B716F

■ 60716B

■ 767173

■ 547167

■ 827177

■ 497164

■ 8D717A

■ 3E7160

■ 98717E

■ 33715C

■ A47182

■ 277158

■ AF7186

■ 1C7155

■ BA7189

■ 117151

■ C5718D

■ 05714D

■ D17191

Harmonies

Analogous

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



6D716D



6B716F



6A7171

Triad

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



6B716F



706F74



746F6C

Complementary

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



6B716F



716B6D

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.



756E6E



6B716F



726F72

Square

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



6B716F



6D7074



746E70



726F6B

Rectangle

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



6B716F



6B7173



746E70



746E6D

Sweetspot

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



6B716F



919493



6D716B



484A49



C9C9C9



4A4A4A

Same Dimension

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



6B716F



8B9491



6B7071



343837



007850



00F7A5

Inverse Universe

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



716B6D



948B8E



716C6B



383435



780028



F70052

Previews

White Background



This preview shows how the Hex color 6B716F looks on a white background.

Color Contrast Check

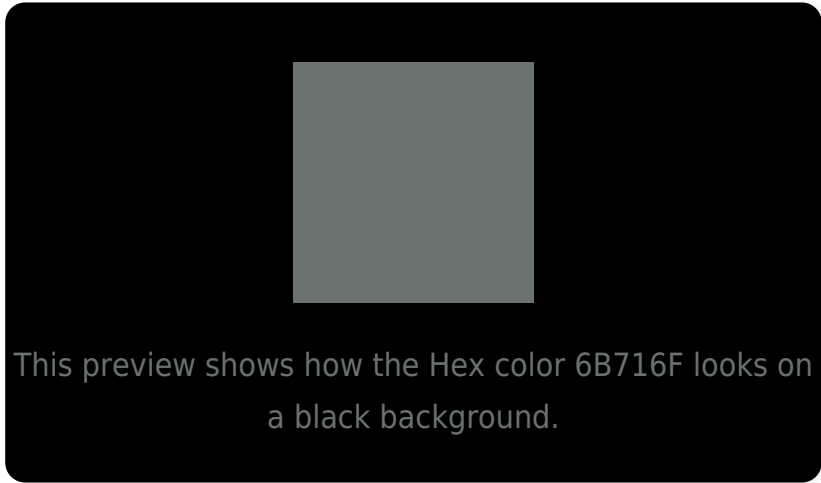
Large Text (above 18pt) WCAG AA ✓ Pass

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

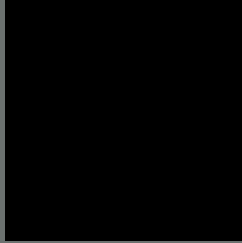
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

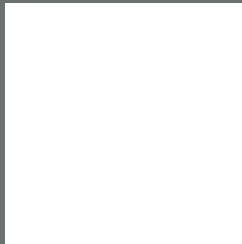
Any Text WCAG AAA × Fail

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

Hex 6B716F Background



This preview shows how black text looks on a background with the Hex color 6B716F.



This preview shows how white text looks on a background with the Hex color 6B716F.

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
6B716F

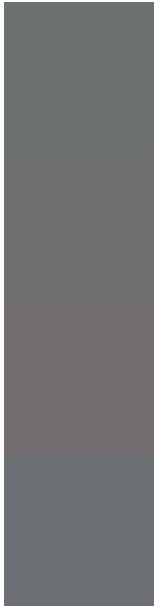
Protanopia
726F6E

Deuteranopia
7A6C70



Tritanopia
6D7078

Trichromacy



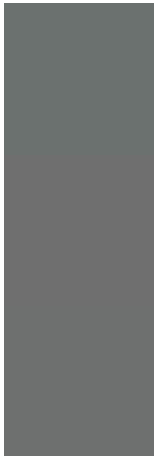
Original Color
6B716F

Protanomaly
6F706E

Deuteranomaly
756E70

Tritanomaly
6C7075

Monochromacy



Original Color
6B716F

Achromatopsia
6F6F6F

Achromatomaly
6E706F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B716F 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 #6B716F looks like.

```
.text, #text, p{  
    color:#6B716F  
}
```

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 #6B716F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B716F
}
```

Border

The CSS property to change the border of an element to Hex 6B716F is called "border". The border property can be set on classes, ids or directly on the HTML element.

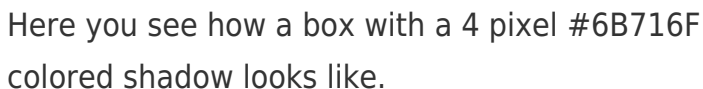
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B716F }
```

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

```
.border{ border-color:#6B716F }
```

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



Here you see how a box with a 4 pixel #6B716F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B716F; -webkit-box-shadow:4px 4px  
4px 4px #6B716F; box-shadow:4px 4px 4px  
4px #6B716F }
```

Background

The CSS property to change the background color of an element to Hex 6B716F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B716F }
```

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

```
.background{ background-color:#6B716F }
```

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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