

Converting Colors

Hex(69726F)

Have a look what the booklet for
Hex(69726F) contains.

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Color

Hex(69726F)

Conversions

Conversions Part 1

Format	Color
Hex	69726F
RGB	105, 114, 111
RGB Percent	41%, 45%, 44%
CMY	0.5882, 0.5529, 0.5647
CMYK	0.08, 0.00, 0.03, 0.55
HSL	160°, 4%, 43%
HSV	160°, 8%, 45%
XYZ	14.7123, 16.1856, 17.3876
YIQ	110.9670, -4.4010, -2.8410

Conversions

Conversions Part 2

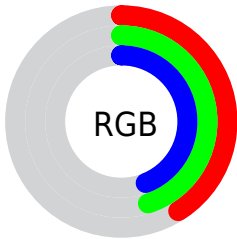
Format	Color
R_{YB}	105, 110, 114
Decimal	6910575
CIE Lab	47.22, -4.02, 0.49
CIE LCh	47, 4.054, 173.085
Yxy	16.1856, 0.3047, 0.3352
Android (android.graphics.Color)	4285100655 (0xFF69726F)
YUV	110.9670, 0.0163, -5.2331
Hunter-Lab	40.2313, -5.1288, 2.5373

Details

The Hex color **69726F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **72696C**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **9CA6A3**, and **3A423F** is the 20% darker color. If you saturate the color by 10%, you get **5E726B**, and if you desaturate by 10%, it is **747273**.

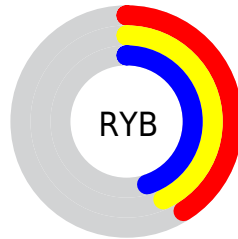
Distribution



Red (41%)

Green (45%)

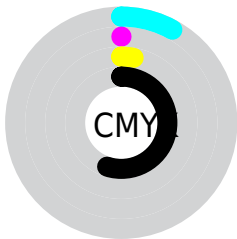
Blue (44%)



Red (41%)

Yellow (43%)

Blue (45%)

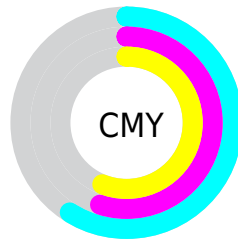


Cyan (8%)

Magenta (0%)

Yellow (3%)

Black (55%)



Cyan (59%)

Magenta (55%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69726F 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 69726F by changing the saturation by 10% instead.

■ 69726F

■ 69726F

FFFFFF

■ 515A57

■ 9CA6A3

■ 3A423F

■ B7C1BE

■ 242C2A

■ D3DDD9

■ 0F1815

■ EFF9F6

■ 000000

■ 69726F

■ 69726F

■ 5E726B

■ 747273

■ 527267

■ 807277

■ 477264

■ 8B727A

■ 3B7260

■ 97727E

■ 30725C

■ A27282

■ 257258

■ AD7286

■ 197254

■ B9728A

■ 0E7251

■ C4728D

■ 02724D

■ D07291

Harmonies

Analogous

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



6C716C



69726F



687272

Triad

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



69726F



706F76



776E6B

Complementary

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



69726F



72696C

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.



786E6D



69726F



746E74

Square

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



69726F



6C7077



776E71



746F69

Rectangle

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



69726F



687274



776E71



776E6B

Sweetspot

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



69726F



919493



6C7269



484A49



C9C9C9



4A4A4A

Same Dimension

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



69726F



87948F



697172



323836



007850



00F7A5

Inverse Universe

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



72696C



94878B



726A69



383234



780028



F70052

Previews

White Background



This preview shows how the Hex color 69726F looks on a white background.

Color Contrast Check

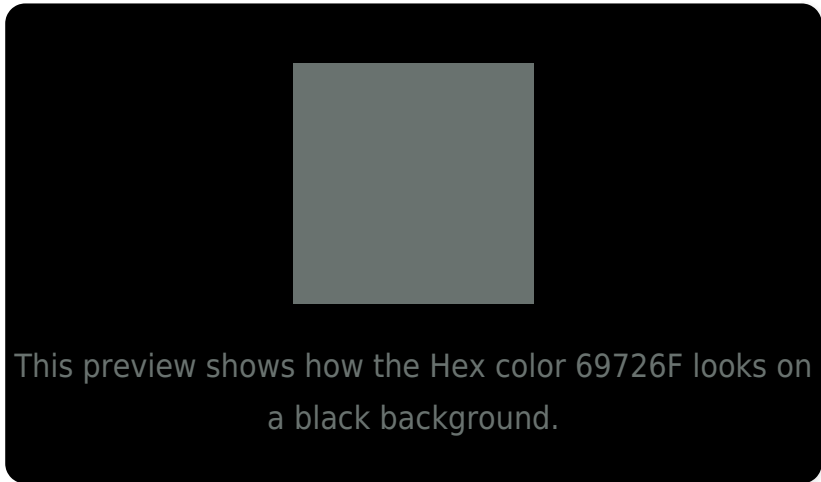
Large Text (above 18pt) WCAG AA ✓ Pass

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

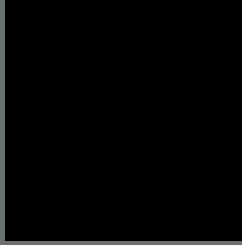
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

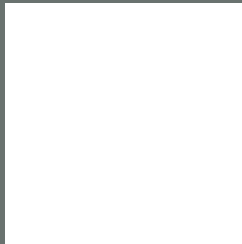
Any Text WCAG AAA × Fail

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

Hex 69726F Background



This preview shows how black text looks on a background with the Hex color 69726F.



This preview shows how white text looks on a background with the Hex color 69726F.

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
69726F

Protanopia
726F6D

Deuteranopia
7A6C70



Tritanopia
6B7079

Trichromacy



Original Color
69726F

Protanomaly
6F706E

Deuteranomaly
746E70

Tritanomaly
6A7175

Monochromacy



Original Color
69726F

Achromatopsia
6F6F6F

Achromatomaly
6D706F

CSS Examples

Text

The CSS property to change the color of the text to Hex 69726F 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 #69726F looks like.

```
.text, #text, p{  
    color:#69726F  
}
```

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 #69726F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69726F
}
```

Border

The CSS property to change the border of an element to Hex 69726F is called "border". The border property can be set on classes, ids or directly on the HTML element.

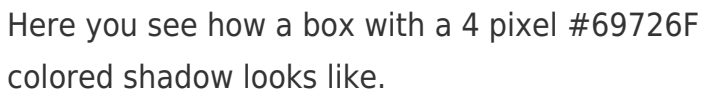
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69726F }
```

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

```
.border{ border-color:#69726F }
```

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



Here you see how a box with a 4 pixel #69726F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69726F; -webkit-box-shadow:4px 4px  
4px 4px #69726F; box-shadow:4px 4px 4px  
4px #69726F }
```

Background

The CSS property to change the background color of an element to Hex 69726F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69726F }
```

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

```
.background{ background-color:#69726F }
```

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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