

# Converting Colors

Hex(6C726E)

Have a look what the booklet for  
Hex(6C726E) contains.

<b>Hex(6C726E)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(6C726E)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C726E
RGB	108, 114, 110
RGB Percent	42%, 45%, 43%
CMY	0.5765, 0.5529, 0.5686
CMYK	0.05, 0.00, 0.04, 0.55
HSL	140°, 3%, 44%
HSV	140°, 5%, 45%
XYZ	15.0161, 16.3486, 17.1160
YIQ	111.7500, -2.2920, -2.5160

# Conversions

## Conversions Part 2

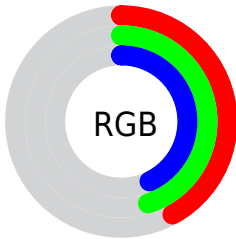
Format	Color
<b>RYB</b>	108, 113, 114
Decimal	7107182
CIELab	47.43, -3.10, 1.42
CIElCh	47, 3.411, 155.382
Yxy	16.3486, 0.3097, 0.3372
Android (android.graphics.Color)	4285297262 (0xFF6C726E)
YUV	111.7500, -0.8628, -3.2887
Hunter-Lab	40.4334, -4.4671, 3.2051

# Details

The Hex color **6C726E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **726C70**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **9FA6A2**, and **3D423F** is the 20% darker color. If you saturate the color by 10%, you get **617266**, and if you desaturate by 10%, it is **777276**.

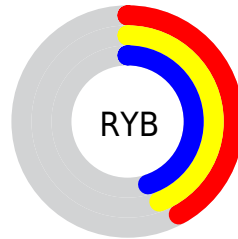
# Distribution



Red (42%)

Green (45%)

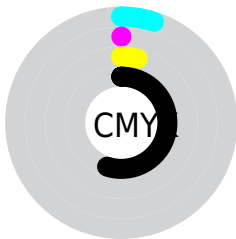
Blue (43%)



Red (42%)

Yellow (44%)

Blue (45%)

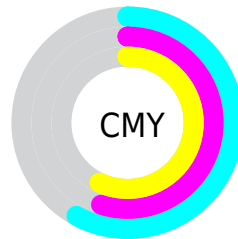


Cyan (5%)

Magenta (0%)

Yellow (4%)

Black (55%)



Cyan (58%)

Magenta (55%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6C726E 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 6C726E by changing the saturation by 10% instead.



■ 6C726E

■ 6C726E

FFFFFF

■ 545A56

■ 9FA6A2

■ 3D423F

■ BAC1BD

■ 272C29

■ D6DDD8

■ 121814

■ F2F9F5

■ 000000

■ 6C726E

■ 6C726E

■ 617266

■ 777276

■ 55725F

■ 83727D

■ 4A7257

■ 8E7285

■ 3E7250

■ 9A728C

■ 337248

■ A57294

■ 287240

■ B0729C

■ 1C7239

■ BC72A3

■ 117231

■ C772AB

■ 05722A

■ D372B2

# Harmonies

## Analogous

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



6F716C



6C726E



6A7271

# Triad

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



6C726E



6E7176



776F6D

# Complementary

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



6C726E



726C70

# 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.



776F70



6C726E



727075

# Square

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



6C726E



6B7176



756F73



75706B

# Rectangle

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



6C726E



6A7273



756F73



776F6E



# Sweetspot

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



6C726E



919492



70726C



484A49



C9C9C9



4A4A4A



# Same Dimension

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



6C726E



8B948E



6C7271



343835



007828



00F752



# Inverse Universe

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



726C70



948B91



726C6D



383437



780050



F700A5



# Previews

## White Background



This preview shows how the Hex color 6C726E looks on a white background.

## Color Contrast Check

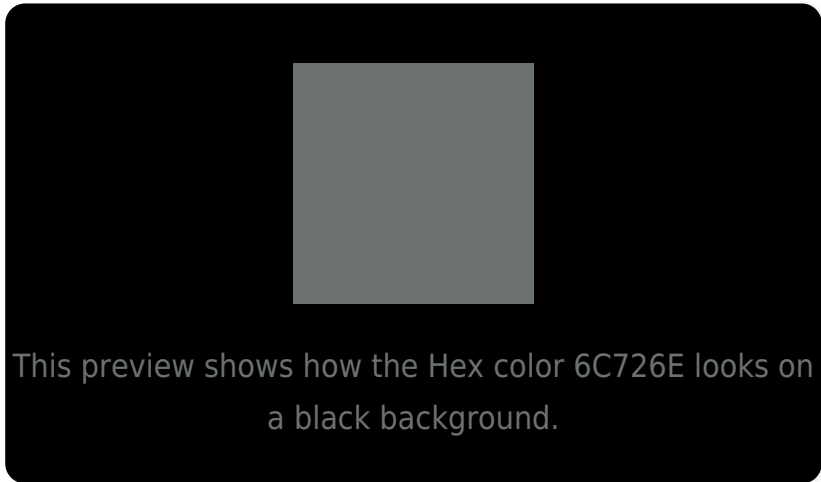
Large Text (above 18pt) WCAG AA ✓ Pass

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

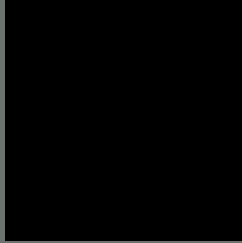
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

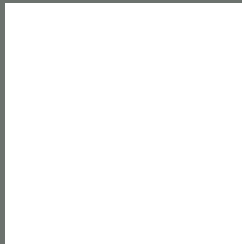
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6C726E Background



This preview shows how black text looks on a background with the Hex color 6C726E.



This preview shows how white text looks on a background with the Hex color 6C726E.

# 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**  
6C726E

**Protanopia**  
73706D

**Deuteranopia**  
7C6D6F



**Tritanopia**  
6E7079

# Trichromacy



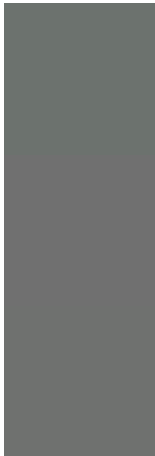
**Original Color**  
6C726E

**Protanomaly**  
70716D

**Deuteranomaly**  
766F6F

**Tritanomaly**  
6D7175

# Monochromacy



**Original Color**  
6C726E

**Achromatopsia**  
707070

**Achromatomaly**  
6F716F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6C726E 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 #6C726E looks like.

```
.text, #text, p{  
    color:#6C726E  
}
```

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 #6C726E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C726E
}
```

## Border

The CSS property to change the border of an element to Hex 6C726E is called "border". The border property can be set on classes, ids or directly on the HTML element.

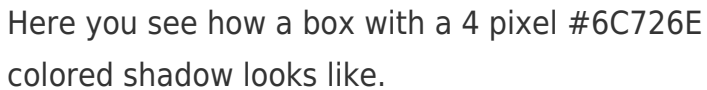
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C726E }
```

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

```
.border{ border-color:#6C726E }
```

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



Here you see how a box with a 4 pixel #6C726E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C726E; -webkit-box-shadow:4px 4px  
4px 4px #6C726E; box-shadow:4px 4px 4px  
4px #6C726E }
```

# Background

The CSS property to change the background color of an element to Hex 6C726E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C726E }
```

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

```
.background{ background-color:#6C726E }
```

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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