

Converting Colors

Hex(4C716E)

Have a look what the booklet for
Hex(4C716E) contains.

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Color

Hex(4C716E)

Conversions

Conversions Part 1

Format	Color
Hex	4C716E
RGB	76, 113, 110
RGB Percent	30%, 44%, 43%
CMY	0.7020, 0.5569, 0.5686
CMYK	0.33, 0.00, 0.03, 0.56
HSL	175°, 20%, 37%
HSV	175°, 33%, 44%
XYZ	11.7001, 14.4725, 16.9287
YIQ	101.5950, -21.0890, -8.7770

Conversions

Conversions Part 2

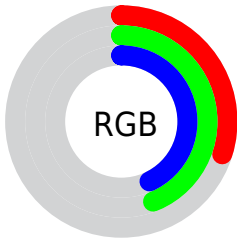
Format	Color
RYB	76, 95, 113
Decimal	5009774
CIELab	44.90, -13.79, -2.54
CIELCh	45, 14.020, 190.430
Yxy	14.4725, 0.2715, 0.3358
Android (android.graphics.Color)	4283199854 (0xFF4C716E)
YUV	101.5950, 4.1437, -22.4468
Hunter-Lab	38.0428, -11.6771, 0.2465

Details

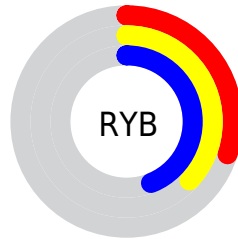
The Hex color **4C716E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **714C4F**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **7EA5A2**, and **1C413F** is the 20% darker color. If you saturate the color by 10%, you get **41716D**, and if you desaturate by 10%, it is **57716F**.

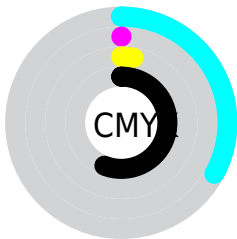
Distribution



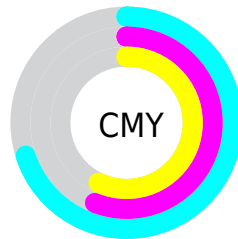
- Red (30%)
- Green (44%)
- Blue (43%)



- Red (30%)
- Yellow (37%)
- Blue (44%)



- Cyan (33%)
- Magenta (0%)
- Yellow (3%)
- Black (56%)



- Cyan (70%)
- Magenta (56%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C716E 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 4C716E by changing the saturation by 10% instead.



4C716E



4C716E

FFFFFF



345856



7EA5A2



1C413F



99C0BD



042B29



B4DCD8



001714



D0F9F5



000000



ECF8FF



4C716E



4C716E



41716D



57716F



35716C



637170

■ 2A716B

■ 6E7171

■ 1F716A

■ 797172

■ 147169

■ 847173

■ 087169

■ 907173

■ 007168

■ 9B7174

■ A67175

■ B27176

Harmonies

Analogous

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



557062



4C716E



4B7079

Triad

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



4C716E



71667C



7A6755

Complementary

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



4C716E



714C4F

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.



81645C



4C716E



7D6372

Square

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



4C716E



626A81



826266



6F6B53

Rectangle

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



4C716E



506F7E



826266



7D6656

Sweetspot

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



4C716E



859493



4F714C



414A49



C9C9C9



4A4A4A

Same Dimension

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



4C716E



5A948F



4C6271



323838



00786E



00F7E3

Inverse Universe

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



714C4F



945A5F



715B4C



383233



78000A



F70014

Previews

White Background



This preview shows how the Hex color 4C716E looks on a white background.

Color Contrast Check

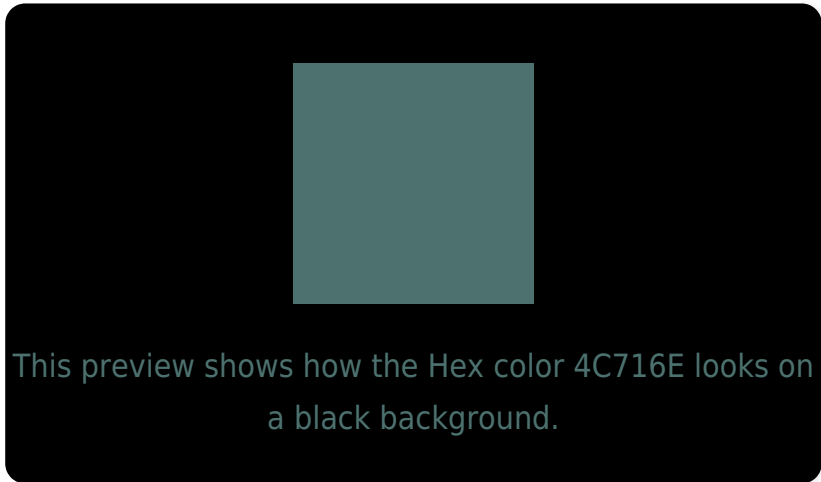
Large Text (above 18pt) WCAG AA ✓ Pass

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

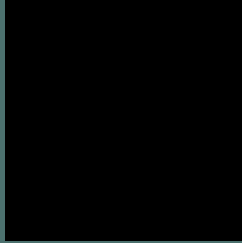
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

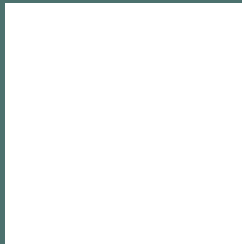
Any Text WCAG AAA × Fail

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

Hex 4C716E Background



This preview shows how black text looks on a background with the Hex color 4C716E.



This preview shows how white text looks on a background with the Hex color 4C716E.

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
4C716E

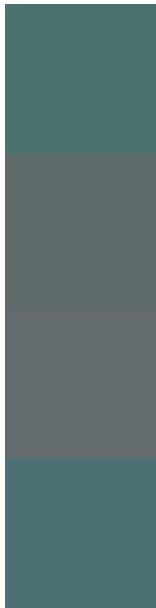
Protanopia
6C696A

Deuteranopia
716770



Tritanopia
4E6F78

Trichromacy



Original Color
4C716E

Protanomaly
606C6B

Deuteranomaly
646B6F

Tritanomaly
4D7074

Monochromacy



Original Color
4C716E

Achromatopsia
666666

Achromatomaly
5D6A69

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C716E 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 #4C716E looks like.

```
.text, #text, p{  
    color:#4C716E  
}
```

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 #4C716E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C716E
}
```

Border

The CSS property to change the border of an element to Hex 4C716E 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
#4C716E }
```

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

```
.border{ border-color:#4C716E }
```

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

Here you see how a box with a 4 pixel #4C716E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C716E; -webkit-box-shadow:4px 4px  
4px 4px #4C716E; box-shadow:4px 4px 4px  
4px #4C716E }
```

Background

The CSS property to change the background color of an element to Hex 4C716E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C716E }
```

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

```
.background{ background-color:#4C716E }
```

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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