

Converting Colors

Hex(4F816F)

Have a look what the booklet for
Hex(4F816F) contains.

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Color

Hex(4F816F)

Conversions

Conversions Part 1

Format	Color
Hex	4F816F
RGB	79, 129, 111
RGB Percent	31%, 51%, 44%
CMY	0.6902, 0.4941, 0.5647
CMYK	0.39, 0.00, 0.14, 0.49
HSL	158°, 24%, 41%
HSV	158°, 39%, 51%
XYZ	13.9439, 18.5105, 17.8769
YIQ	111.9980, -24.0220, -16.1980

Conversions

Conversions Part 2

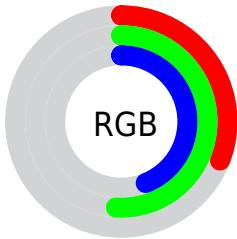
Format	Color
R_{YB}	79, 109, 129
Decimal	5210479
CIE _{Lab}	50.11, -21.25, 4.47
CIE _{LCh}	50, 21.714, 168.129
Yxy	18.5105, 0.2770, 0.3678
Android (android.graphics.Color)	4283400559 (0xFF4F816F)
YUV	111.9980, -0.4920, -28.9392
Hunter-Lab	43.0238, -17.4401, 5.4810

Details

The Hex color **4F816F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **814F61**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **82B6A3**, and **1D4F3F** is the 20% darker color. If you saturate the color by 10%, you get **42816A**, and if you desaturate by 10%, it is **5C8174**.

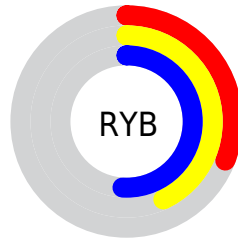
Distribution



Red (31%)

Green (51%)

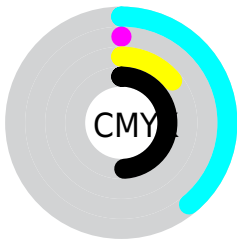
Blue (44%)



Red (31%)

Yellow (43%)

Blue (51%)

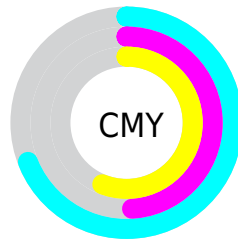


Cyan (39%)

Magenta (0%)

Yellow (14%)

Black (49%)



Cyan (69%)

Magenta (49%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F816F 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 4F816F by changing the saturation by 10% instead.



4F816F



4F816F

FFFFFF



366857



82B6A3



1D4F3F



9DD2BE



013829



B8EED9



002315



D4FFF6



000100



F1FFFF



000000



4F816F



4F816F



42816A



5C8174



358166



698178

 288161

 76817D

 1B815C

 838182

 0E8158

 908186

 028153

 9C818B

 008153

 A98190

 B68194

 C38199

Harmonies

Analogous

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



647E5E



4F816F



408182

Triad

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



4F816F



70759A



986E5C

Complementary

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



4F816F



814F61

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.



9D6A6D



4F816F



886F90

Square

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



4F816F



557B9B



976A7F



8B7453

Rectangle

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



4F816F



3E808D



976A7F



9A6C61

Sweetspot

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



4F816F



94A8A1



61814F



485450



D4D4D4



545454

Same Dimension

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



4F816F



59A88C



4F7A81



39403D



008052



000000

Inverse Universe

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



814F61



A85976



81564F



40393C



80002E



000000

Previews

White Background



This preview shows how the Hex color 4F816F looks on a white background.

Color Contrast Check

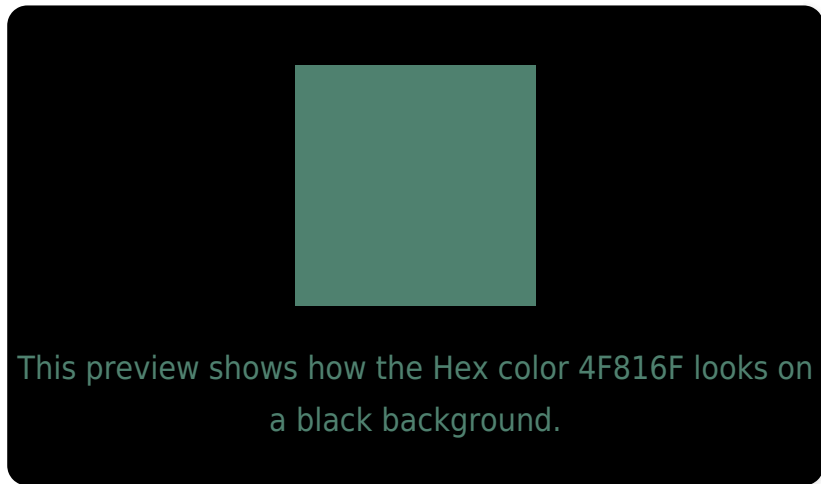
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

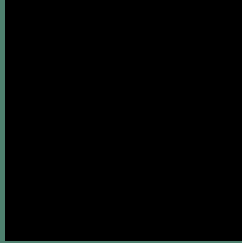
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 4F816F Background



This preview shows how black text looks on a background with the Hex color 4F816F.

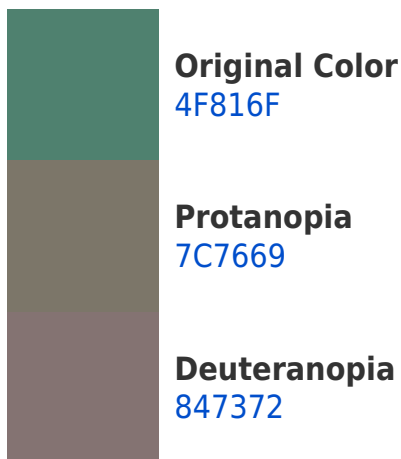


This preview shows how white text looks on a background with the Hex color 4F816F.

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](#).

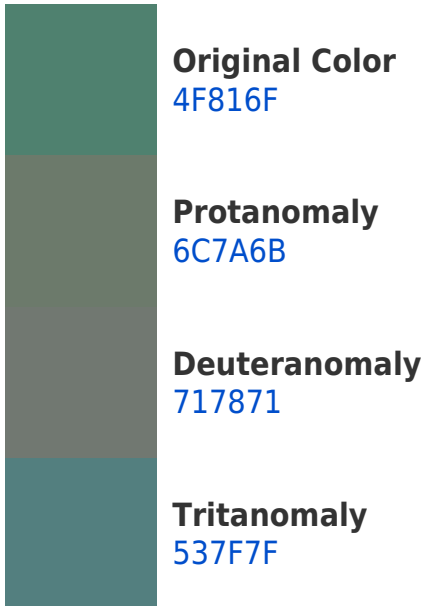
Dichromacy





Tritanopia
557E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4F816F 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 #4F816F looks like.

```
.text, #text, p{  
    color:#4F816F  
}
```

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 #4F816F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F816F
}
```

Border

The CSS property to change the border of an element to Hex 4F816F 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
#4F816F }
```

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

```
.border{ border-color:#4F816F }
```

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

Here you see how a box with a 4 pixel #4F816F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F816F; -webkit-box-shadow:4px 4px  
4px 4px #4F816F; box-shadow:4px 4px 4px  
4px #4F816F }
```

Background

The CSS property to change the background color of an element to Hex 4F816F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F816F }
```

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

```
.background{ background-color:#4F816F }
```

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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