

Converting Colors

Hex(4F785F)

Have a look what the booklet for
Hex(4F785F) contains.

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Color

Hex(4F785F)

Conversions

Conversions Part 1

Format	Color
Hex	4F785F
RGB	79, 120, 95
RGB Percent	31%, 47%, 37%
CMY	0.6902, 0.5294, 0.6275
CMYK	0.34, 0.00, 0.21, 0.53
HSL	143°, 21%, 39%
HSV	143°, 34%, 47%
XYZ	12.0065, 15.9214, 13.2668
YIQ	104.8910, -16.4110, -16.4670

Conversions

Conversions Part 2

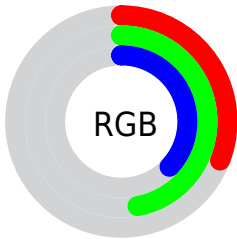
Format	Color
R_{YB}	79, 108, 120
Decimal	5208159
CIE _{Lab}	46.87, -20.12, 9.25
CIE _{LCh}	47, 22.142, 155.315
Yxy	15.9214, 0.2915, 0.3865
Android (android.graphics.Color)	4283398239 (0xFF4F785F)
YUV	104.8910, -4.8763, -22.7064
Hunter-Lab	39.9017, -16.1170, 8.2180

Details

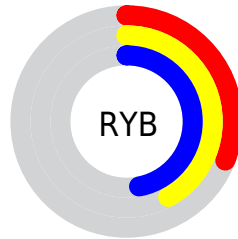
The Hex color **4F785F** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **784F68**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **81AD91**, and **204731** is the 20% darker color. If you saturate the color by 10%, you get **437858**, and if you desaturate by 10%, it is **5B7866**.

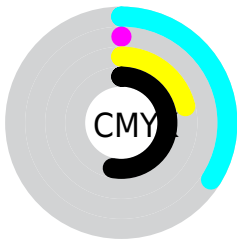
Distribution



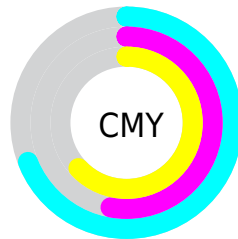
- Red (31%)
- Green (47%)
- Blue (37%)



- Red (31%)
- Yellow (42%)
- Blue (47%)



- Cyan (34%)
- Magenta (0%)
- Yellow (21%)
- Black (53%)



- Cyan (69%)
- Magenta (53%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F785F 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 4F785F by changing the saturation by 10% instead.



4F785F



4F785F

FFFFFF



375F47



81AD91



204731



9CC8AC



07301C



B7E4C7



001D02



D3FFE3



000000



F0FFFF



4F785F



4F785F



437858



5B7866



377850



67786E

 2B7849

 737875

 1F7842

 7F787C

 13783A

 8B7884

 077833

 97788B

 00782F

 A37892

 AF789A

 BB78A1

Harmonies

Analogous

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



657450



4F785F



3B7972

Triad

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



4F785F



5C7094



93635B

Complementary

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



4F785F



784F68

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.



93616C



4F785F



76698D

Square

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



4F785F



417590



8A637F



89694E

Rectangle

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



4F785F



33797E



8A637F



946260

Sweetspot

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



4F785F



8C9C92



68784F



464F49



CFCFCF



4F4F4F

Same Dimension

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



4F785F



5C9C75



4F7873



373D39



007D31



00FC63

Inverse Universe

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



784F68



9C5C83



784F54



3D373B



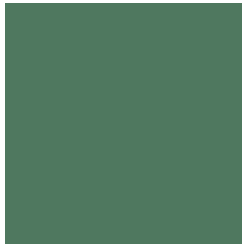
7D004C



FC009A

Previews

White Background



This preview shows how the Hex color 4F785F looks on a white background.

Color Contrast Check

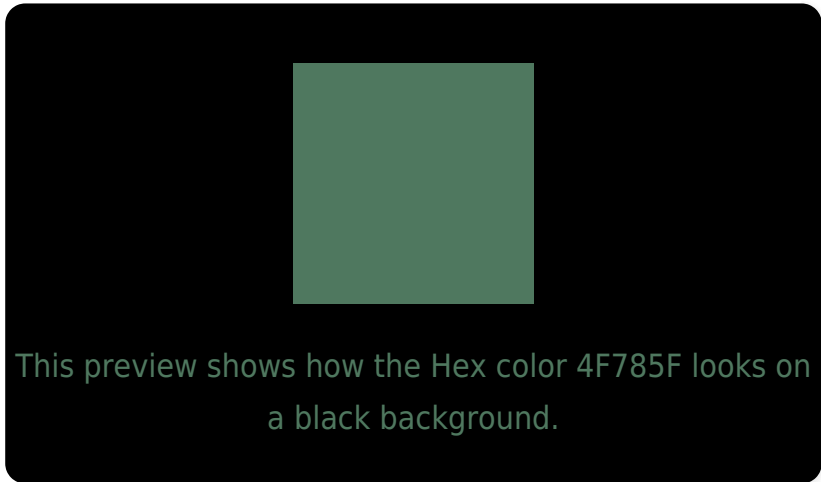
Large Text (above 18pt) WCAG AA ✓ Pass

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

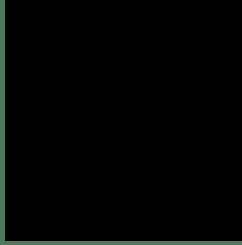
Any Text WCAG AA × Fail

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 4F785F Background



This preview shows how black text looks on a background with the Hex color 4F785F.

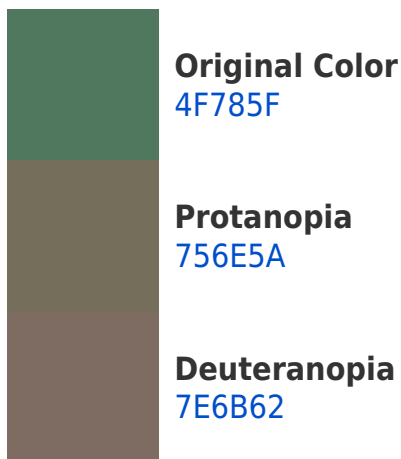


This preview shows how white text looks on a background with the Hex color 4F785F.

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
55747D

Trichromacy



Original Color
4F785F

Protanomaly
67725C

Deuteranomaly
6D7061

Tritanomaly
537572

Monochromacy



Original Color
4F785F

Achromatopsia
696969

Achromatomaly
606E65

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F785F 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 #4F785F looks like.

```
.text, #text, p{  
    color:#4F785F  
}
```

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 #4F785F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F785F
}
```

Border

The CSS property to change the border of an element to Hex 4F785F 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
#4F785F }
```

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

```
.border{ border-color:#4F785F }
```

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

Here you see how a box with a 4 pixel #4F785F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F785F; -webkit-box-shadow:4px 4px  
4px 4px #4F785F; box-shadow:4px 4px 4px  
4px #4F785F }
```

Background

The CSS property to change the background color of an element to Hex 4F785F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F785F }
```

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

```
.background{ background-color:#4F785F }
```

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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