

Converting Colors

Hex(47815F)

Have a look what the booklet for
Hex(47815F) contains.

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Color

Hex(47815F)

Conversions

Conversions Part 1

Format	Color
Hex	47815F
RGB	71, 129, 95
RGB Percent	28%, 51%, 37%
CMY	0.7216, 0.4941, 0.6275
CMYK	0.45, 0.00, 0.26, 0.49
HSL	145°, 29%, 39%
HSV	145°, 45%, 51%
XYZ	12.5143, 17.8663, 13.6154
YIQ	107.7820, -23.6540, -22.8700

Conversions

Conversions Part 2

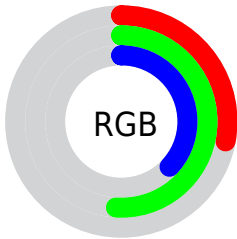
Format	Color
R_{YB}	71, 112, 129
Decimal	4686175
CIE _{Lab}	49.33, -27.24, 12.63
CIE _{LCh}	49, 30.030, 155.125
Yxy	17.8663, 0.2844, 0.4061
Android (android.graphics.Color)	4282876255 (0xFF47815F)
YUV	107.7820, -6.3015, -32.2578
Hunter-Lab	42.2686, -21.1220, 10.4897

Details

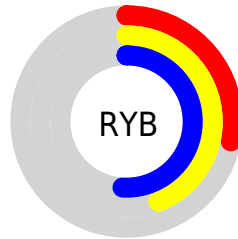
The Hex color **47815F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **814769**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **7BB692**, and **134F31** is the 20% darker color. If you saturate the color by 10%, you get **3A8157**, and if you desaturate by 10%, it is **548167**.

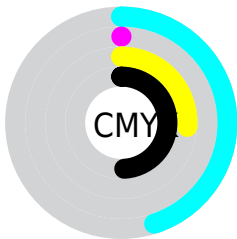
Distribution



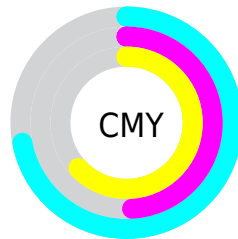
- Red (28%)
- Green (51%)
- Blue (37%)



- Red (28%)
- Yellow (44%)
- Blue (51%)



- Cyan (45%)
- Magenta (0%)
- Yellow (26%)
- Black (49%)



- Cyan (72%)
- Magenta (49%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 47815F 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 47815F by changing the saturation by 10% instead.

■ 47815F

■ 47815F

FFFFFF

■ 2E6847

■ 7BB692

■ 134F31

■ 95D2AC

■ 00381B

■ B1EEC7

■ 002302

■ CDFFE4

■ 000000

■ E9FFFF

■ 47815F

■ 47815F

■ 3A8157

■ 548167

■ 2D8150

■ 61816E

 208148

 6E8176

 138141

 7B817D

 078139

 888185

 008135

 94818C

 A18194

 AE819B

 BB81A3

Harmonies

Analogous

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



667C4B



47815F



208379

Triad

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



47815F



5776A8



A46459

Complementary

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



47815F



814769

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.



A66172



47815F



7E6D9F

Square

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



47815F



267EA3



99658B



976C48

Rectangle

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



47815F



00828A



99658B



A66361

Sweetspot

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



47815F



92A89B



6A8147



47544C



D4D4D4



545454

Same Dimension

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



47815F



4DA873



47817B



39403C



008035



000000

Inverse Universe

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



814769



A84D83



81474D



40393D



80004B



000000

Previews

White Background



This preview shows how the Hex color 47815F looks on a white background.

Color Contrast Check

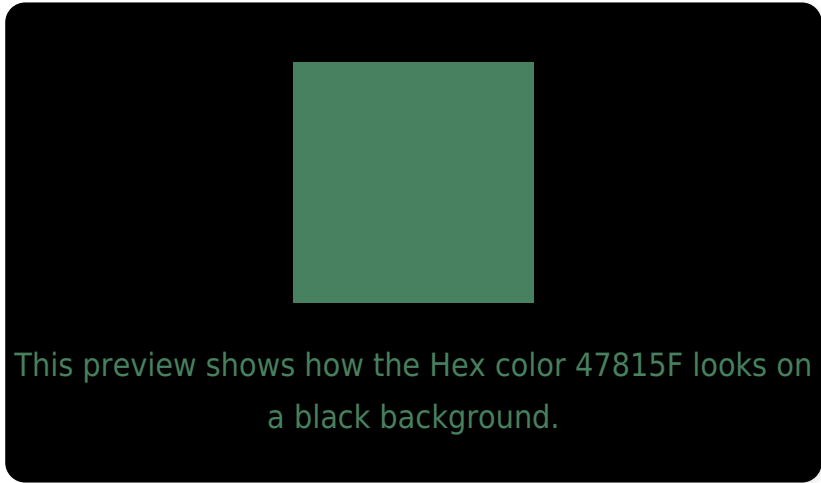
Large Text (above 18pt) WCAG AA ✓ Pass

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

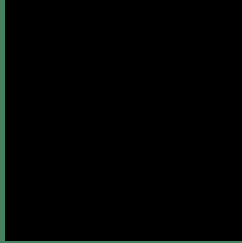
Any Text WCAG AA ✓ Pass

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 47815F Background



This preview shows how black text looks on a background with the Hex color 47815F.

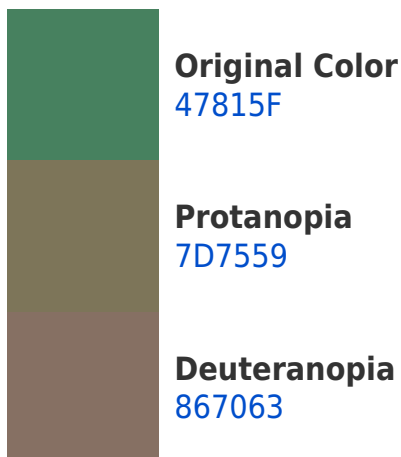



This preview shows how white text looks on a background with the Hex color 47815F.

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](#).

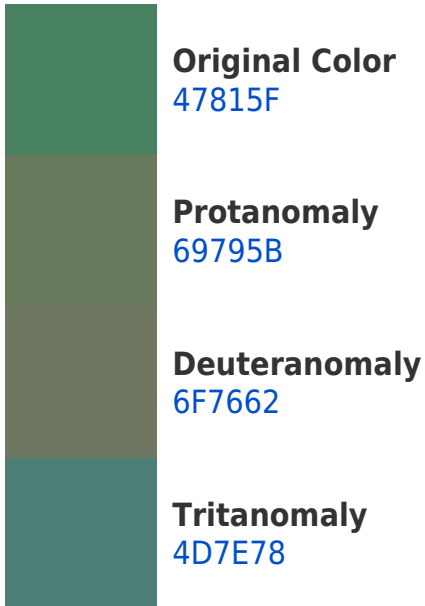
Dichromacy



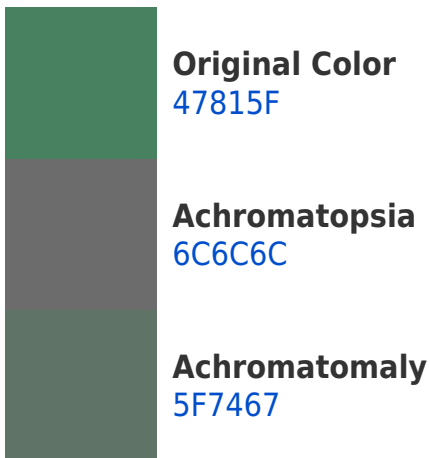


Tritanopia
507C86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 47815F 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 #47815F looks like.

```
.text, #text, p{  
    color:#47815F  
}
```

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 #47815F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #47815F
}
```

Border

The CSS property to change the border of an element to Hex 47815F 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
#47815F }
```

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

```
.border{ border-color:#47815F }
```

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

Here you see how a box with a 4 pixel #47815F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #47815F; -webkit-box-shadow:4px 4px  
4px 4px #47815F; box-shadow:4px 4px 4px  
4px #47815F }
```

Background

The CSS property to change the background color of an element to Hex 47815F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#47815F }
```

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

```
.background{ background-color:#47815F }
```

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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