

Converting Colors

Hex(48815F)

Have a look what the booklet for
Hex(48815F) contains.

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Color

Hex(48815F)

Conversions

Conversions Part 1

Format	Color
Hex	48815F
RGB	72, 129, 95
RGB Percent	28%, 51%, 37%
CMY	0.7176, 0.4941, 0.6275
CMYK	0.44, 0.00, 0.26, 0.49
HSL	144°, 28%, 39%
HSV	144°, 44%, 51%
XYZ	12.5883, 17.9045, 13.6189
YIQ	108.0810, -23.0580, -22.6580

Conversions

Conversions Part 2

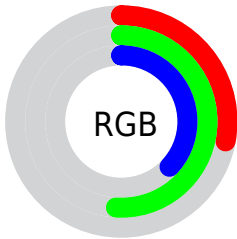
Format	Color
RYB	72, 113, 129
Decimal	4751711
CIELab	49.38, -26.94, 12.70
CIElCh	49, 29.788, 154.757
Yxy	17.9045, 0.2854, 0.4059
Android (android.graphics.Color)	4282941791 (0xFF48815F)
YUV	108.0810, -6.4489, -31.6430
Hunter-Lab	42.3137, -20.9452, 10.5367

Details

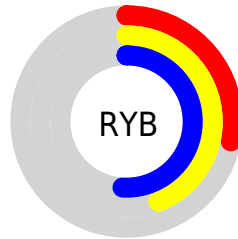
The Hex color **48815F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **81486A**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **7BB692**, and **144F31** is the 20% darker color. If you saturate the color by 10%, you get **3B8157**, and if you desaturate by 10%, it is **558167**.

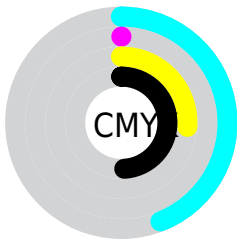
Distribution



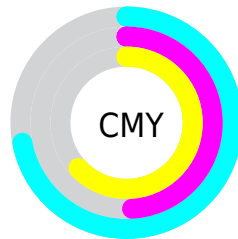
- Red (28%)
- Green (51%)
- Blue (37%)



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



- Cyan (44%)
- Magenta (0%)
- Yellow (26%)
- Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 48815F 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 48815F by changing the saturation by 10% instead.



48815F



48815F

FFFFFF



2F6847



7BB692



144F31



96D2AC



00381B



B1EEC7



002302



CDFFE4



000000



EAffFF



48815F



48815F



3B8157



558167



2E8150



62816E

■ 218148

■ 6F8176

■ 148140

■ 7C817E

■ 078139

■ 898185

■ 008134

■ 95818D

■ A28195

■ AF819D

■ BC81A4

Harmonies

Analogous

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



677C4B



48815F



228379

Triad

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



48815F



5777A7



A4655A

Complementary

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



48815F



81486A

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.



A56172



48815F



7D6D9F

Square

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



48815F



277EA2



98658B



976C48

Rectangle

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



48815F



00838A



98658B



A66362

Sweetspot

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



48815F



92A89B



6A8148



47544C



D4D4D4



545454

Same Dimension

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



48815F



4FA873



48817B



39403C



008033



000000

Inverse Universe

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



81486A



A84F84



81484E



40393D



80004C



000000

Previews

White Background



This preview shows how the Hex color 48815F looks on a white background.

Color Contrast Check

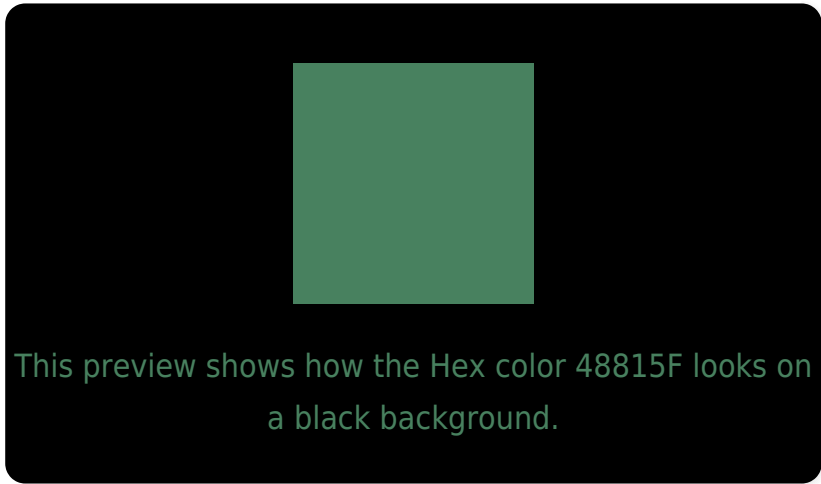
Large Text (above 18pt) WCAG AA ✓ Pass

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

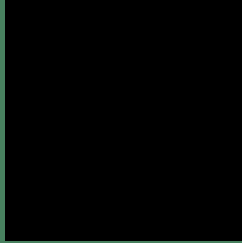
Any Text WCAG AA ✓ Pass

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 48815F Background



This preview shows how black text looks on a background with the Hex color 48815F.

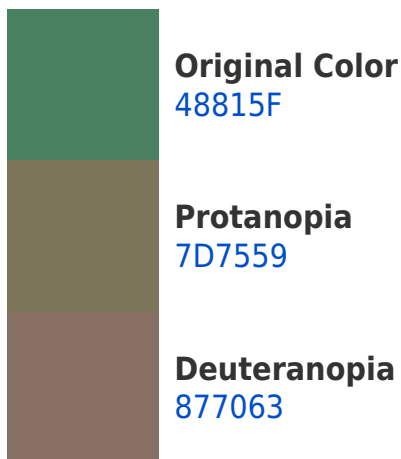



This preview shows how white text looks on a background with the Hex color 48815F.

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
517C86

Trichromacy



Original Color
48815F

Protanomaly
6A795B

Deuteranomaly
707662

Tritanomaly
4E7E78

Monochromacy



Original Color
48815F

Achromatopsia
6C6C6C

Achromatomaly
5F7467

CSS Examples

Text

The CSS property to change the color of the text to Hex 48815F 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 #48815F looks like.

```
.text, #text, p{  
    color:#48815F  
}
```

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 #48815F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48815F
}
```

Border

The CSS property to change the border of an element to Hex 48815F 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
#48815F }
```

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

```
.border{ border-color:#48815F }
```

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

Here you see how a box with a 4 pixel #48815F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48815F; -webkit-box-shadow:4px 4px  
4px 4px #48815F; box-shadow:4px 4px 4px  
4px #48815F }
```

Background

The CSS property to change the background color of an element to Hex 48815F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48815F }
```

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

```
.background{ background-color:#48815F }
```

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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