

Converting Colors

Hex(4F815B)

Have a look what the booklet for
Hex(4F815B) contains.

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Color

Hex(4F815B)

Conversions

Conversions Part 1

Format	Color
Hex	4F815B
RGB	79, 129, 91
RGB Percent	31%, 51%, 36%
CMY	0.6902, 0.4941, 0.6431
CMYK	0.39, 0.00, 0.29, 0.49
HSL	134°, 24%, 41%
HSV	134°, 39%, 51%
XYZ	12.9630, 18.1181, 12.7115
YIQ	109.7180, -17.6020, -22.4180

Conversions

Conversions Part 2

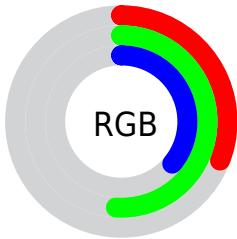
Format	Color
R_{YB}	79, 119, 129
Decimal	5210459
CIE _{Lab}	49.64, -25.56, 15.42
CIE _{LCh}	50, 29.849, 148.890
Yxy	18.1181, 0.2960, 0.4137
Android (android.graphics.Color)	4283400539 (0xFF4F815B)
YUV	109.7180, -9.2280, -26.9397
Hunter-Lab	42.5654, -20.1283, 12.0898

Details

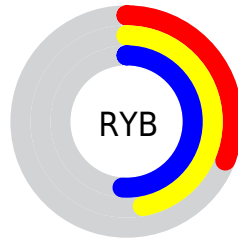
The Hex color **4F815B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **814F75**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **82B68D**, and **1E4F2D** is the 20% darker color. If you saturate the color by 10%, you get **428151**, and if you desaturate by 10%, it is **5C8165**.

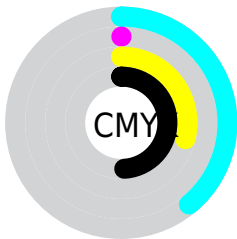
Distribution



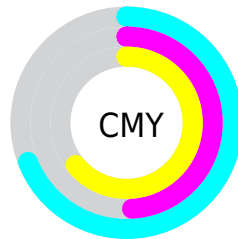
- Red (31%)
- Green (51%)
- Blue (36%)



- Red (31%)
- Yellow (47%)
- Blue (51%)



- Cyan (39%)
- Magenta (0%)
- Yellow (29%)
- Black (49%)



- Cyan (69%)
- Magenta (49%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F815B 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 4F815B by changing the saturation by 10% instead.



4F815B



4F815B

FFFFFF



366843



82B68D



1E4F2D



9DD2A8



023818



B8EEC3



002300



D4FFDF



000000



F1FFFC



4F815B



4F815B



428151



5C8165



358147



69816F

 28813E

 768178

 1B8134

 838182

 0E812A

 90818C

 028120

 9C8196

 00811F

 A981A0

 B681A9

 C381B3

Harmonies

Analogous

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



6D7C49



4F815B



2B8374

Triad

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



4F815B



4F79A8



A6645F

Complementary

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



4F815B



814F75

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.



A56278



4F815B



7770A2

Square

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



4F815B



1D7FA1



956791



9C6B4B

Rectangle

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



4F815B



098386



956791



A76367

Sweetspot

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



4F815B



94A899



75814F



48544B



D4D4D4



545454

Same Dimension

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



4F815B



59A86C



4F8174



39403B



00801F



000000

Inverse Universe

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



814F75



A85995



814F5C



40393E



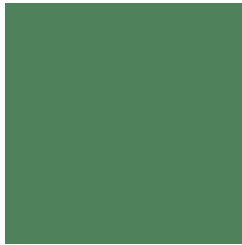
800061



000000

Previews

White Background



This preview shows how the Hex color 4F815B looks on a white background.

Color Contrast Check

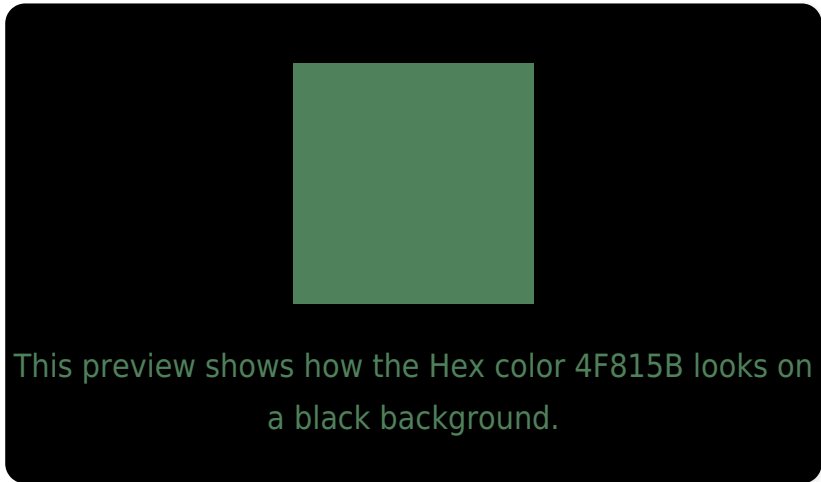
Large Text (above 18pt) WCAG AA ✓ Pass

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

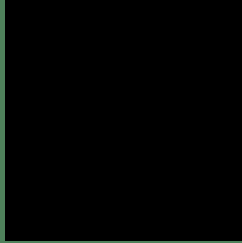
Any Text WCAG AA ✓ Pass

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 4F815B Background



This preview shows how black text looks on a background with the Hex color 4F815B.



This preview shows how white text looks on a background with the Hex color 4F815B.

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
587C85

Trichromacy



Original Color
4F815B

Protanomaly
6D7958

Deuteranomaly
74775E

Tritanomaly
557E76

Monochromacy



Original Color
4F815B

Achromatopsia
6E6E6E

Achromatomaly
637567

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F815B 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 #4F815B looks like.

```
.text, #text, p{  
    color:#4F815B  
}
```

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 #4F815B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F815B
}
```

Border

The CSS property to change the border of an element to Hex 4F815B 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
#4F815B }
```

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

```
.border{ border-color:#4F815B }
```

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

Here you see how a box with a 4 pixel #4F815B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F815B; -webkit-box-shadow:4px 4px  
4px 4px #4F815B; box-shadow:4px 4px 4px  
4px #4F815B }
```

Background

The CSS property to change the background color of an element to Hex 4F815B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F815B }
```

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

```
.background{ background-color:#4F815B }
```

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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