

Converting Colors

Hex(4F8445)

Have a look what the booklet for
Hex(4F8445) contains.

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Color

Hex(4F8445)

Conversions

Conversions Part 1

Format	Color
Hex	4F8445
RGB	79, 132, 69
RGB Percent	31%, 52%, 27%
CMY	0.6902, 0.4824, 0.7294
CMYK	0.40, 0.00, 0.48, 0.48
HSL	110°, 31%, 39%
HSV	110°, 48%, 52%
XYZ	12.5499, 18.5945, 8.5579
YIQ	108.9710, -11.3650, -30.8290

Conversions

Conversions Part 2

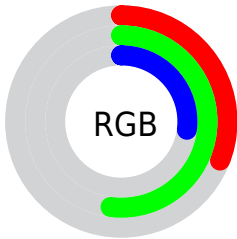
Format	Color
RYB	69, 132, 122
Decimal	5211205
CIELab	50.21, -30.78, 28.48
CIElCh	50, 41.936, 137.217
Yxy	18.5945, 0.3161, 0.4683
Android (android.graphics.Color)	4283401285 (0xFF4F8445)
YUV	108.9710, -19.7057, -26.2846
Hunter-Lab	43.1213, -23.5122, 18.4182

Details

The Hex color **4F8445** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7A4584**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **83BA76**, and **1C5217** is the 20% darker color. If you saturate the color by 10%, you get **448438**, and if you desaturate by 10%, it is **5A8452**.

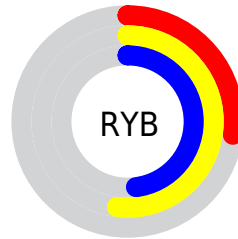
Distribution



Red (31%)

Green (52%)

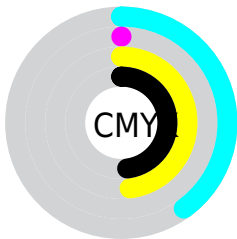
Blue (27%)



Red (27%)

Yellow (52%)

Blue (48%)

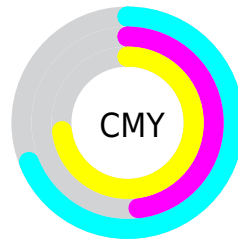


Cyan (40%)

Magenta (0%)

Yellow (48%)

Black (48%)



Cyan (69%)

Magenta (48%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F8445 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 4F8445 by changing the saturation by 10% instead.



4F8445



4F8445

FFFFFF



366A2E



83BA76



1C5217



9ED590



003A00



B9F2AB



002500



D6FFC7



000100



F3FFE3



000000



4F8445



4F8445



448438



5A8452



39842B



65845F

 2E841D

 70846D

 238410

 7B847A

 178403

 878487

 158400

 928494

 9D84A1

 A884AF

 B384BC

Harmonies

Analogous

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



787C30



4F8445



008866

Triad

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



4F8445



0080BD



BA5964

Complementary

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



4F8445



7A4584

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.



B25B88



4F8445



6074BC

Square

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



4F8445



0087AB



9466A8



B06344

Rectangle

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



4F8445



00897F



9466A8



B95870

Sweetspot

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



4F8445



97AB93



847A45



4A5748



D6D6D6



575757

Same Dimension

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



4F8445



59AB49



45845A



3D423C



158200



000300

Inverse Universe

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



7A4584



9B49AB



84456F



413C42



6D0082



020003

Previews

White Background



This preview shows how the Hex color 4F8445 looks on a white background.

Color Contrast Check

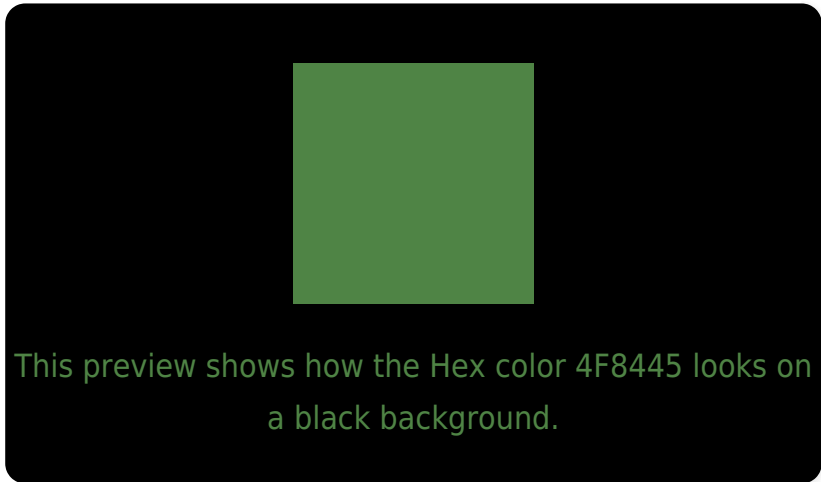
Large Text (above 18pt) WCAG AA ✓ Pass

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

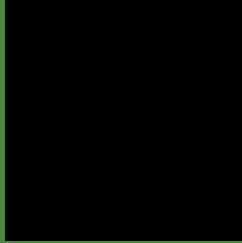
Any Text WCAG AA ✓ Pass

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 4F8445 Background



This preview shows how black text looks on a background with the Hex color 4F8445.



This preview shows how white text looks on a background with the Hex color 4F8445.

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



Original Color
4F8445

Protanopia
837740

Deuteranopia
90724A



Tritanopia
5B7D87

Trichromacy



Original Color
4F8445

Protanomaly
707C42

Deuteranomaly
787948

Tritanomaly
57806F

Monochromacy



Original Color
4F8445

Achromatopsia
6D6D6D

Achromatomaly
62755E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F8445 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 #4F8445 looks like.

```
.text, #text, p{  
    color:#4F8445  
}
```

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 #4F8445 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F8445
}
```

Border

The CSS property to change the border of an element to Hex 4F8445 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
#4F8445 }
```

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

```
.border{ border-color:#4F8445 }
```

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

Here you see how a box with a 4 pixel #4F8445 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F8445; -webkit-box-shadow:4px 4px  
4px 4px #4F8445; box-shadow:4px 4px 4px  
4px #4F8445 }
```

Background

The CSS property to change the background color of an element to Hex 4F8445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F8445 }
```

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

```
.background{ background-color:#4F8445 }
```

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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