

Converting Colors

Hex(4F8D35)

Have a look what the booklet for
Hex(4F8D35) contains.

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Color

Hex(4F8D35)

Conversions

Conversions Part 1

Format	Color
Hex	4F8D35
RGB	79, 141, 53
RGB Percent	31%, 55%, 21%
CMY	0.6902, 0.4471, 0.7922
CMYK	0.44, 0.00, 0.62, 0.45
HSL	102°, 45%, 38%
HSV	102°, 62%, 55%
XYZ	13.3919, 20.9691, 6.7098
YIQ	112.4300, -8.7040, -40.5120

Conversions

Conversions Part 2

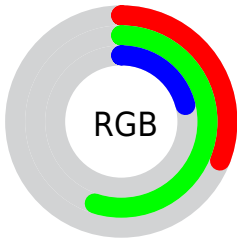
Format	Color
RYB	53, 141, 115
Decimal	5213493
CIELab	52.92, -36.87, 39.82
CIElCh	53, 54.271, 132.796
Yxy	20.9691, 0.3261, 0.5106
Android (android.graphics.Color)	4283403573 (0xFF4F8D35)
YUV	112.4300, -29.2990, -29.3181
Hunter-Lab	45.7920, -27.9334, 23.3668

Details

The Hex color **4F8D35** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **73358D**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **84C367**, and **175A00** is the 20% darker color. If you saturate the color by 10%, you get **458D27**, and if you desaturate by 10%, it is **598D43**.

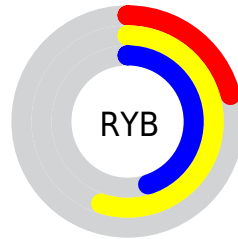
Distribution



Red (31%)

Green (55%)

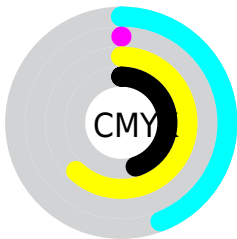
Blue (21%)



Red (21%)

Yellow (55%)

Blue (45%)

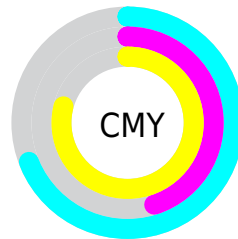


Cyan (44%)

Magenta (0%)

Yellow (62%)

Black (45%)



Cyan (69%)

Magenta (45%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F8D35 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 4F8D35 by changing the saturation by 10% instead.

 4F8D35

 4F8D35

FFFFFF

 34731C

 84C367

 175A00

 A0DF81

 004200

 BCFC9C

 002B00

 D9FFB7

 001200

 F6FFD3

 000000

 FFFFF0

 4F8D35

 4F8D35

 458D27

 598D43

■ 3B8D19

■ 638D51

■ 318D0B

■ 6D8D5F

■ 2A8D00

■ 778D6D

■ 818D7C

■ 8B8D8A

■ 958D98

■ 9E8DA6

■ A88DB4

Harmonies

Analogous

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



838216



4F8D35



009361

Triad

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



4F8D35



008BD7



D3526C

Complementary

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



4F8D35



73358D

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.



C5579B



4F8D35



467DDA

Square

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



4F8D35



0092BD



9A69C3



C95F41

Rectangle

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



4F8D35



009481



9A69C3



D1517C

Sweetspot

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



4F8D35



9FB895



8D7335



4D5C47



DBDBDB



5C5C5C

Same Dimension

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



4F8D35



57B82E



358D47



424740



288700



020800

Inverse Universe

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



73358D



8F2EB8



8D357B



454047



5F0087



050008

Previews

White Background



This preview shows how the Hex color 4F8D35 looks on a white background.

Color Contrast Check

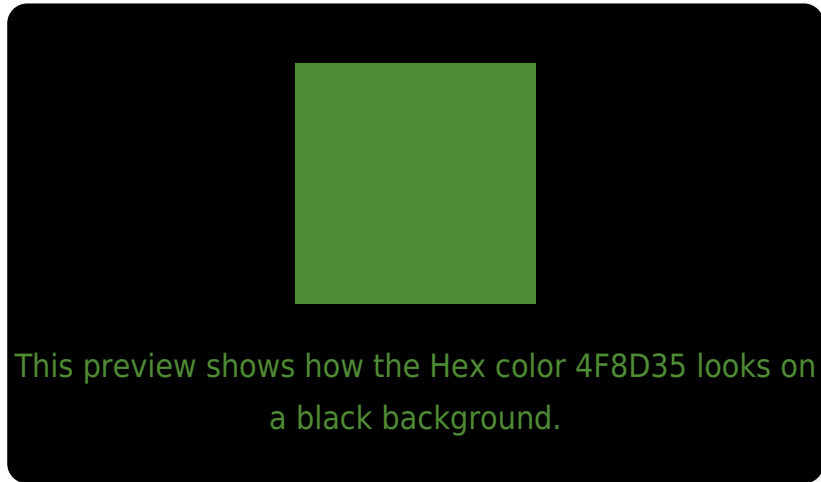
Large Text (above 18pt) WCAG AA ✓ Pass

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

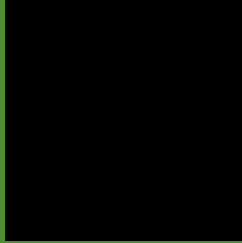
Any Text WCAG AA ✓ Pass

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 4F8D35 Background



This preview shows how black text looks on a background with the Hex color 4F8D35.



This preview shows how white text looks on a background with the Hex color 4F8D35.

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
4F8D35

Protanopia
8C7E31

Deuteranopia
9B783B



Tritanopia
5E848F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4F8D35 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 #4F8D35 looks like.

```
.text, #text, p{  
    color:#4F8D35  
}
```

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 #4F8D35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F8D35
}
```

Border

The CSS property to change the border of an element to Hex 4F8D35 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
#4F8D35 }
```

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

```
.border{ border-color:#4F8D35 }
```

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

Here you see how a box with a 4 pixel #4F8D35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F8D35; -webkit-box-shadow:4px 4px  
4px 4px #4F8D35; box-shadow:4px 4px 4px  
4px #4F8D35 }
```

Background

The CSS property to change the background color of an element to Hex 4F8D35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F8D35 }
```

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

```
.background{ background-color:#4F8D35 }
```

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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