

Converting Colors

Hex(4F5C3B)

Have a look what the booklet for
Hex(4F5C3B) contains.

Hex(4F5C3B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4F5C3B)

Conversions

Conversions Part 1

Format	Color
Hex	4F5C3B
RGB	79, 92, 59
RGB Percent	31%, 36%, 23%
CMY	0.6902, 0.6392, 0.7686
CMYK	0.14, 0.00, 0.36, 0.64
HSL	84°, 22%, 30%
HSV	84°, 36%, 36%
XYZ	7.8410, 9.6323, 5.5836
YIQ	84.3510, 2.8450, -13.0190

Conversions

Conversions Part 2

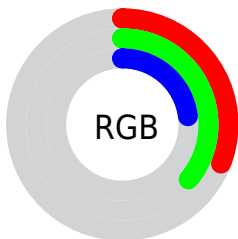
Format	Color
RYB	59, 92, 72
Decimal	5200955
CIELab	37.17, -11.54, 17.38
CIElCh	37, 20.857, 123.587
Yxy	9.6323, 0.3401, 0.4178
Android (android.graphics.Color)	4283391035 (0xFF4F5C3B)
YUV	84.3510, -12.4980, -4.6928
Hunter-Lab	31.0360, -9.2163, 11.0584

Details

The Hex color **4F5C3B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **483B5C**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **818E6B**, and **222E10** is the 20% darker color. If you saturate the color by 10%, you get **4B5C32**, and if you desaturate by 10%, it is **535C44**.

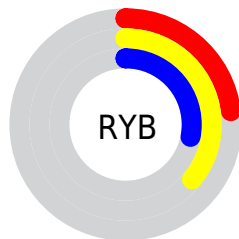
Distribution



Red (31%)

Green (36%)

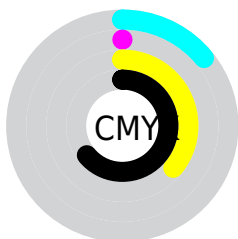
Blue (23%)



Red (23%)

Yellow (36%)

Blue (28%)

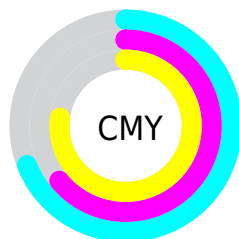


Cyan (14%)

Magenta (0%)

Yellow (36%)

Black (64%)



Cyan (69%)

Magenta (64%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F5C3B 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 4F5C3B by changing the saturation by 10% instead.



4F5C3B



4F5C3B

FFFFFF



384425



818E6B



222E10



9BA984



0A1A00



B6C49E



000000



D1E0B9



EEFC D5



FFFFFF1



4F5C3B



4F5C3B



4B5C32



535C44

■ 485C29

■ 565C4D

■ 445C1F

■ 5A5C57

■ 415C16

■ 5D5C60

■ 3D5C0D

■ 615C69

■ 395C04

■ 655C72

■ 385C00

■ 685C7B

■ 6C5C85

■ 705C8E

Harmonies

Analogous

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



615736



4F5C3B



3B5F48

Triad

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



4F5C3B



2A5D75



784B56

Complementary

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



4F5C3B



483B5C

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.



6E4D67



4F5C3B



445879

Square

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



4F5C3B



1C6069



5C5273



784C46

Rectangle

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



4F5C3B



2E6053



5C5273



764B5C

Sweetspot

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



4F5C3B



73786B



5C483B



3A3D35



BDBDBD



3D3D3D

Same Dimension

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



4F5C3B



647844



3F5C3B



2C2E29



426E00



90ED00

Inverse Universe

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



483B5C



594478



583B5C



2B292E



2B006E



5D00ED

Previews

White Background



This preview shows how the Hex color 4F5C3B looks on a white background.

Color Contrast Check

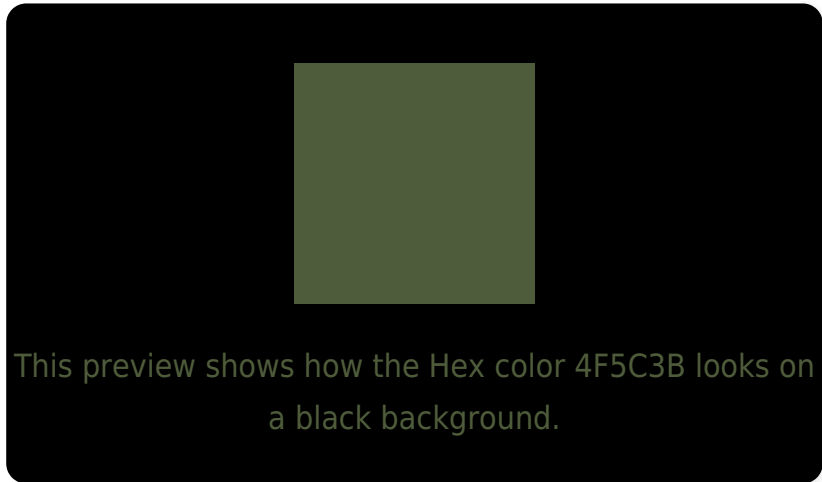
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

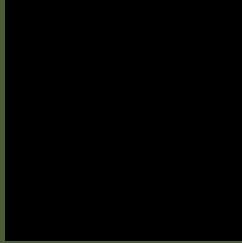
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

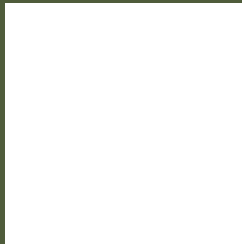
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4F5C3B Background



This preview shows how black text looks on a background with the Hex color 4F5C3B.



This preview shows how white text looks on a background with the Hex color 4F5C3B.

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
4F5C3B

Protanopia
5F5739

Deuteranopia
68543D



Tritanopia
54585F

Trichromacy



Original Color
4F5C3B

Protanomaly
59593A

Deuteranomaly
5F573C

Tritanomaly
525952

Monochromacy



Original Color
4F5C3B

Achromatopsia
545454

Achromatomaly
52574B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F5C3B 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 #4F5C3B looks like.

```
.text, #text, p{  
    color:#4F5C3B  
}
```

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 #4F5C3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F5C3B
}
```

Border

The CSS property to change the border of an element to Hex 4F5C3B 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
#4F5C3B }
```

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

```
.border{ border-color:#4F5C3B }
```

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

Here you see how a box with a 4 pixel #4F5C3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F5C3B; -webkit-box-shadow:4px 4px  
4px 4px #4F5C3B; box-shadow:4px 4px 4px  
4px #4F5C3B }
```

Background

The CSS property to change the background color of an element to Hex 4F5C3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F5C3B }
```

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

```
.background{ background-color:#4F5C3B }
```

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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