

Converting Colors

Hex(5F7B4B)

Have a look what the booklet for
Hex(5F7B4B) contains.

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Color

Hex(5F7B4B)

Conversions

Conversions Part 1

Format	Color
Hex	5F7B4B
RGB	95, 123, 75
RGB Percent	37%, 48%, 29%
CMY	0.6275, 0.5176, 0.7059
CMYK	0.23, 0.00, 0.39, 0.52
HSL	95°, 24%, 39%
HSV	95°, 39%, 48%
XYZ	13.0723, 17.1068, 9.2696
YIQ	109.1560, -1.2800, -20.8640

Conversions

Conversions Part 2

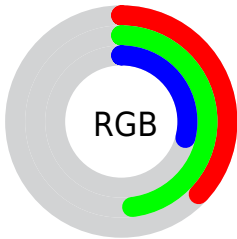
Format	Color
RYB	75, 123, 103
Decimal	6257483
CIELab	48.39, -19.47, 23.04
CIElCh	48, 30.167, 130.197
Yxy	17.1068, 0.3314, 0.4336
Android (android.graphics.Color)	4284447563 (0xFF5F7B4B)
YUV	109.1560, -16.8389, -12.4148
Hunter-Lab	41.3604, -15.9643, 15.6644

Details

The Hex color **5F7B4B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **674B7B**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **92B07C**, and **2F4A1E** is the 20% darker color. If you saturate the color by 10%, you get **587B3F**, and if you desaturate by 10%, it is **667B57**.

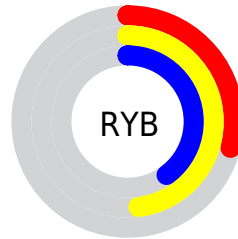
Distribution



Red (37%)

Green (48%)

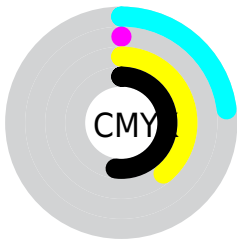
Blue (29%)



Red (29%)

Yellow (48%)

Blue (40%)

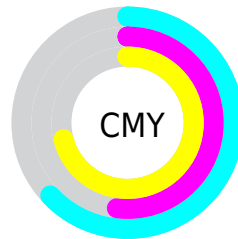


Cyan (23%)

Magenta (0%)

Yellow (39%)

Black (52%)



Cyan (63%)

Magenta (52%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F7B4B 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 5F7B4B by changing the saturation by 10% instead.



5F7B4B



5F7B4B

FFFFFF



476234



92B07C



2F4A1E



ADCB96



193307



C9E7B1



001F00



E5FFCD



000000



FFFFE9



5F7B4B



5F7B4B



587B3F



667B57



517B32



6D7B64

 497B26

 757B70

 427B1A

 7C7B7C

 3B7B0D

 837B89

 347B01

 8A7B95

 337B00

 917BA1

 987BAD

 A07BBA

Harmonies

Analogous

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



7B7440



5F7B4B



3E7F61

Triad

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



5F7B4B



2B7AA2



A45F6B

Complementary

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



5F7B4B



674B7B

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.



9A6185



5F7B4B



5C72A5

Square

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



5F7B4B



007F93



81699A



A16353

Rectangle

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



5F7B4B



238072



81699A



A25F74

Sweetspot

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



5F7B4B



95A18D



7B674B



4B5246



D1D1D1



525252

Same Dimension

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



5F7B4B



75A155



4B7B4F



3A3D37



347D00



69FC00

Inverse Universe

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



674B7B



8155A1



7B4B77



3B373D



49007D



9300FC

Previews

White Background



This preview shows how the Hex color 5F7B4B looks on a white background.

Color Contrast Check

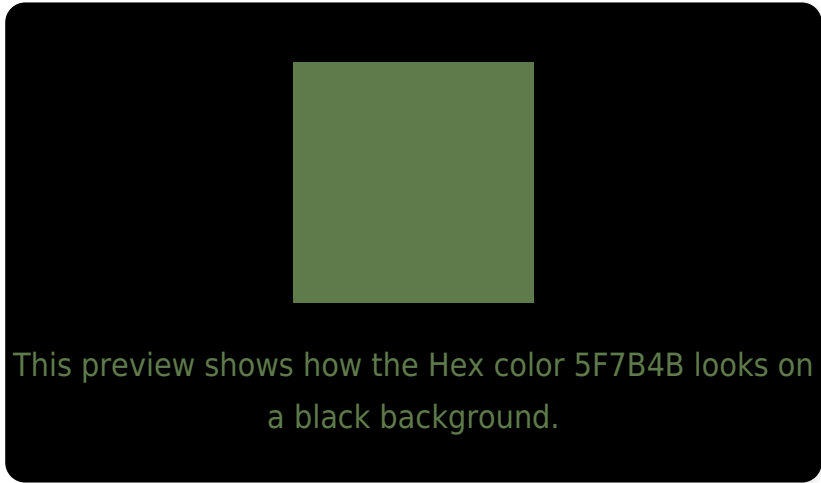
Large Text (above 18pt) WCAG AA ✓ Pass

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

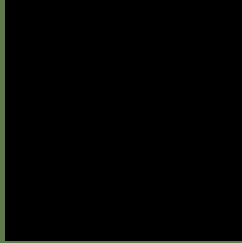
Any Text WCAG AA × Fail

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 5F7B4B Background



This preview shows how black text looks on a background with the Hex color 5F7B4B.



This preview shows how white text looks on a background with the Hex color 5F7B4B.

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



Trichromacy



Original Color
5F7B4B

Protanomaly
727649

Deuteranomaly
7A734D

Tritanomaly
64776B

Monochromacy



Original Color
5F7B4B

Achromatopsia
6D6D6D

Achromatomaly
687261

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F7B4B 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 #5F7B4B looks like.

```
.text, #text, p{  
    color:#5F7B4B  
}
```

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 #5F7B4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F7B4B
}
```

Border

The CSS property to change the border of an element to Hex 5F7B4B 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
#5F7B4B }
```

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

```
.border{ border-color:#5F7B4B }
```

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

Here you see how a box with a 4 pixel #5F7B4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F7B4B; -webkit-box-shadow:4px 4px  
4px 4px #5F7B4B; box-shadow:4px 4px 4px  
4px #5F7B4B }
```

Background

The CSS property to change the background color of an element to Hex 5F7B4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F7B4B }
```

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

```
.background{ background-color:#5F7B4B }
```

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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