

Converting Colors

Hex(5F7B5A)

Have a look what the booklet for
Hex(5F7B5A) contains.

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Color

Hex(5F7B5A)

Conversions

Conversions Part 1

Format	Color
Hex	5F7B5A
RGB	95, 123, 90
RGB Percent	37%, 48%, 35%
CMY	0.6275, 0.5176, 0.6471
CMYK	0.23, 0.00, 0.27, 0.52
HSL	111°, 15%, 42%
HSV	111°, 27%, 48%
XYZ	13.6477, 17.3370, 12.2999
YIQ	110.8660, -6.0950, -16.1990

Conversions

Conversions Part 2

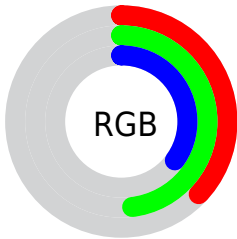
Format	Color
R_{YB}	90, 123, 118
Decimal	6257498
CIE _{Lab}	48.68, -16.98, 14.84
CIE _{LCh}	49, 22.547, 138.844
Yxy	17.3370, 0.3153, 0.4005
Android (android.graphics.Color)	4284447578 (0xFF5F7B5A)
YUV	110.8660, -10.2869, -13.9145
Hunter-Lab	41.6377, -14.3585, 11.6319

Details

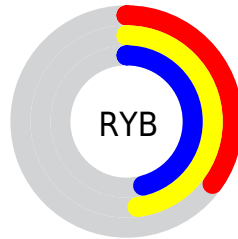
The Hex color **5F7B5A** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **765A7B**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **92B08C**, and **304A2C** is the 20% darker color. If you saturate the color by 10%, you get **557B4E**, and if you desaturate by 10%, it is **697B66**.

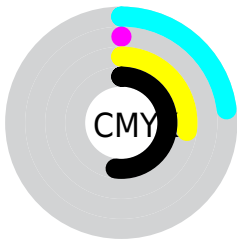
Distribution



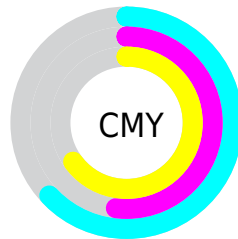
- Red (37%)
- Green (48%)
- Blue (35%)



- Red (35%)
- Yellow (48%)
- Blue (46%)



- Cyan (23%)
- Magenta (0%)
- Yellow (27%)
- Black (52%)



- Cyan (63%)
- Magenta (52%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F7B5A 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 5F7B5A by changing the saturation by 10% instead.



5F7B5A



5F7B5A

FFFFFF



476242



92B08C



304A2C



ADCBA7



1A3317



C8E7C2



041E00



E4FFDE



000000



FFFFFFA



5F7B5A



5F7B5A



557B4E



697B66



4A7B41



747B73

■ 407B35

■ 7E7B7F

■ 357B29

■ 897B8B

■ 2B7B1C

■ 937B98

■ 207B10

■ 9E7BA4

■ 167B04

■ A87BB0

■ 137B00

■ B27BBC

■ BD7BC9

Harmonies

Analogous

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



75764F



5F7B5A



497E6C

Triad

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



5F7B5A



507899



9A6668

Complementary

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



5F7B5A



765A7B

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.



95667C



5F7B5A



6C7198

Square

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



5F7B5A



3A7C90



856B8D



956A58

Rectangle

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



5F7B5A



3D7E79



856B8D



99656F

Sweetspot

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



5F7B5A



96A194



7B765A



4B5249



D1D1D1



525252

Same Dimension

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



5F7B5A



75A16D



5A7B65



383D37



137D00



26FC00

Inverse Universe

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



765A7B



996DA1



7B5A70



3C373D



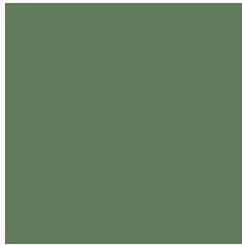
6A007D



D600FC

Previews

White Background



This preview shows how the Hex color 5F7B5A looks on a white background.

Color Contrast Check

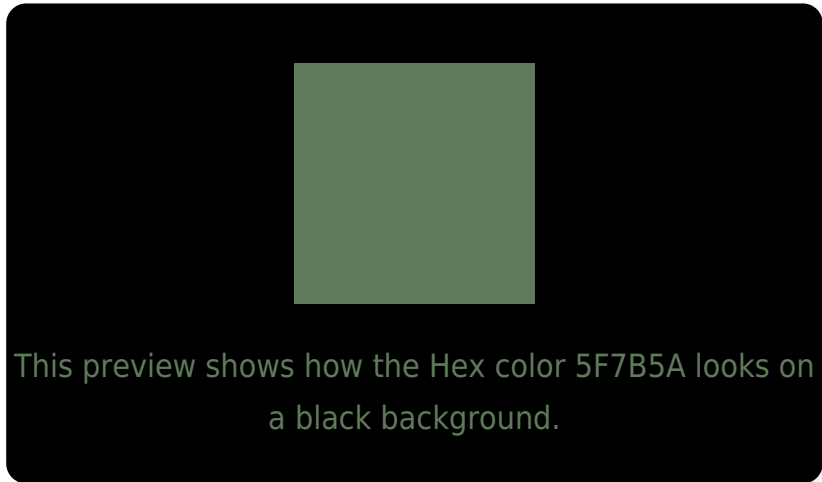
Large Text (above 18pt) WCAG AA ✓ Pass

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

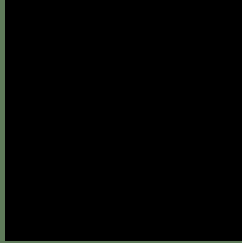
Any Text WCAG AA × Fail

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 5F7B5A Background



This preview shows how black text looks on a background with the Hex color 5F7B5A.



This preview shows how white text looks on a background with the Hex color 5F7B5A.

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
5F7B5A

Protanopia
7C7356

Deuteranopia
866F5D



Tritanopia
657680

Trichromacy



Original Color
5F7B5A

Protanomaly
717657

Deuteranomaly
78735C

Tritanomaly
637872

Monochromacy



Original Color
5F7B5A

Achromatopsia
6F6F6F

Achromatomaly
697367

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F7B5A 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 #5F7B5A looks like.

```
.text, #text, p{  
    color:#5F7B5A  
}
```

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 #5F7B5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F7B5A
}
```

Border

The CSS property to change the border of an element to Hex 5F7B5A 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
#5F7B5A }
```

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

```
.border{ border-color:#5F7B5A }
```

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

Here you see how a box with a 4 pixel #5F7B5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F7B5A; -webkit-box-shadow:4px 4px  
4px 4px #5F7B5A; box-shadow:4px 4px 4px  
4px #5F7B5A }
```

Background

The CSS property to change the background color of an element to Hex 5F7B5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F7B5A }
```

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

```
.background{ background-color:#5F7B5A }
```

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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