

Converting Colors

Hex(527F5C)

Have a look what the booklet for
Hex(527F5C) contains.

Hex(527F5C)	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(527F5C)

Conversions

Conversions Part 1

Format	Color
Hex	527F5C
RGB	82, 127, 92
RGB Percent	32%, 50%, 36%
CMY	0.6784, 0.5020, 0.6392
CMYK	0.35, 0.00, 0.28, 0.50
HSL	133°, 22%, 41%
HSV	133°, 35%, 50%
XYZ	13.0008, 17.7453, 12.8652
YIQ	109.5550, -15.5850, -20.4250

Conversions

Conversions Part 2

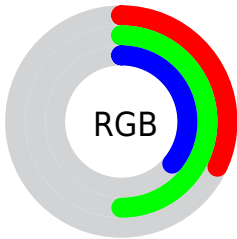
Format	Color
RYB	82, 119, 127
Decimal	5406556
CIELab	49.19, -23.35, 14.25
CIELCh	49, 27.356, 148.610
Yxy	17.7453, 0.2981, 0.4069
Android (android.graphics.Color)	4283596636 (0xFF527F5C)
YUV	109.5550, -8.6546, -24.1657
Hunter-Lab	42.1252, -18.6297, 11.3802

Details

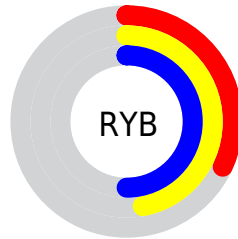
The Hex color **527F5C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7F5275**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **85B48E**, and **224E2E** is the 20% darker color. If you saturate the color by 10%, you get **457F52**, and if you desaturate by 10%, it is **5F7F66**.

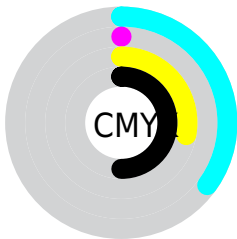
Distribution



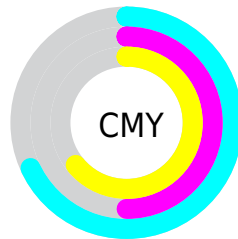
- Red (32%)
- Green (50%)
- Blue (36%)



- Red (32%)
- Yellow (47%)
- Blue (50%)



- Cyan (35%)
- Magenta (0%)
- Yellow (28%)
- Black (50%)



- Cyan (68%)
- Magenta (50%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 527F5C 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 527F5C by changing the saturation by 10% instead.

 527F5C

 527F5C

FFFFFF

 3A6644

 85B48E

 224E2E

 A0D0A9

 083619

 BBECC4

 002100

 D7FFE0

 000000

 F4FFFD

 527F5C

 527F5C

 457F52

 5F7F66

 397F48

 6B7F70

■ 2C7F3E

■ 787F7A

■ 1F7F34

■ 857F84

■ 127F2B

■ 927F8D

■ 067F21

■ 9E7F97

■ 007F1C

■ AB7FA1

■ B87FAB

■ C47FB5

Harmonies

Analogous

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



6D7A4B



527F5C



348173

Triad

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



527F5C



5277A3



A26560

Complementary

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



527F5C



7F5275

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.



A06377



527F5C



766F9E

Square

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



527F5C



2C7E9C



91678D



986B4E

Rectangle

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



527F5C



218183



91678D



A36467

Sweetspot

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



527F5C



94A698



757F52



49544C



D4D4D4



545454

Same Dimension

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



527F5C



5EA66E



527F72



39403B



00801C



000000

Inverse Universe

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



7F5275



A65E96



7F525F



40393E



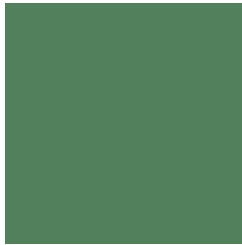
800063



000000

Previews

White Background



This preview shows how the Hex color 527F5C looks on a white background.

Color Contrast Check

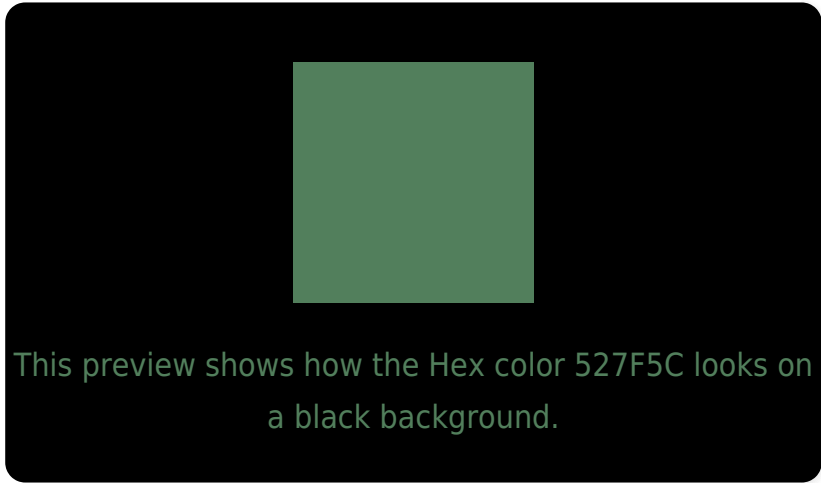
Large Text (above 18pt) WCAG AA ✓ Pass

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

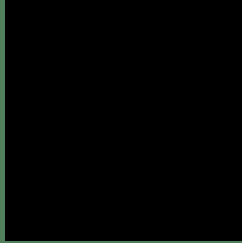
Any Text WCAG AA ✓ Pass

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 527F5C Background



This preview shows how black text looks on a background with the Hex color 527F5C.



This preview shows how white text looks on a background with the Hex color 527F5C.

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
527F5C

Protanopia
7D7457

Deuteranopia
87705F



Tritanopia
5A7A84

Trichromacy



Original Color
527F5C

Protanomaly
6D7859

Deuteranomaly
74755E

Tritanomaly
577C75

Monochromacy



Original Color
527F5C

Achromatopsia
6E6E6E

Achromatomaly
647467

CSS Examples

Text

The CSS property to change the color of the text to Hex 527F5C 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 #527F5C looks like.

```
.text, #text, p{  
    color:#527F5C  
}
```

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 #527F5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #527F5C
}
```

Border

The CSS property to change the border of an element to Hex 527F5C 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
#527F5C }
```

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

```
.border{ border-color:#527F5C }
```

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

Here you see how a box with a 4 pixel #527F5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #527F5C; -webkit-box-shadow:4px 4px  
4px 4px #527F5C; box-shadow:4px 4px 4px  
4px #527F5C }
```

Background

The CSS property to change the background color of an element to Hex 527F5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#527F5C }
```

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

```
.background{ background-color:#527F5C }
```

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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