

Converting Colors

Hex(567F62)

Have a look what the booklet for
Hex(567F62) contains.

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Color

Hex(567F62)

Conversions

Conversions Part 1

Format	Color
Hex	567F62
RGB	86, 127, 98
RGB Percent	34%, 50%, 38%
CMY	0.6627, 0.5020, 0.6157
CMYK	0.32, 0.00, 0.23, 0.50
HSL	138°, 19%, 42%
HSV	138°, 32%, 50%
XYZ	13.6317, 18.0390, 14.3187
YIQ	111.4350, -15.1270, -17.7110

Conversions

Conversions Part 2

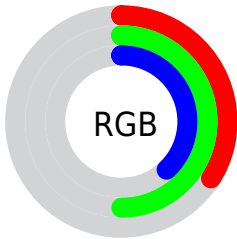
Format	Color
RYB	86, 118, 127
Decimal	5668706
CIELab	49.54, -20.79, 11.30
CIELCh	50, 23.665, 151.476
Yxy	18.0390, 0.2964, 0.3922
Android (android.graphics.Color)	4283858786 (0xFF567F62)
YUV	111.4350, -6.6235, -22.3065
Hunter-Lab	42.4724, -17.0361, 9.7423

Details

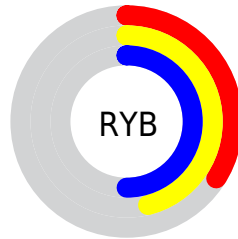
The Hex color **567F62** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7F5673**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **89B495**, and **264E33** is the 20% darker color. If you saturate the color by 10%, you get **497F59**, and if you desaturate by 10%, it is **637F6B**.

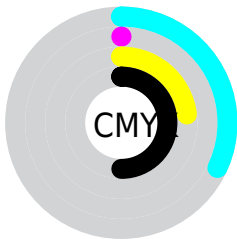
Distribution



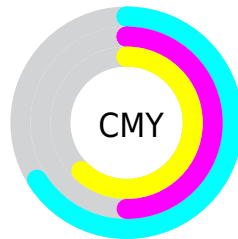
- Red (34%)
- Green (50%)
- Blue (38%)



- Red (34%)
- Yellow (46%)
- Blue (50%)



- Cyan (32%)
- Magenta (0%)
- Yellow (23%)
- Black (50%)



- Cyan (66%)
- Magenta (50%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 567F62 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 567F62 by changing the saturation by 10% instead.

■ 567F62

■ 567F62

FFFFFF

■ 3E664A

■ 89B495

■ 264E33

■ A4D0AF

■ 0E371E

■ BFECCB

■ 002106

■ DBFFE7

■ 000000

■ F8FFFF

■ 567F62

■ 567F62

■ 497F59

■ 637F6B

■ 3D7F50

■ 6F7F74

 307F47

 7C7F7D

 237F3E

 897F86

 177F35

 967F8F

 0A7F2C

 A27F98

 007F25

 AF7FA1

 BC7FAA

 C87FB3

Harmonies

Analogous

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



6D7B53



567F62



408176

Triad

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



567F62



5D779E



9D6862

Complementary

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



567F62



7F5673

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.



9C6776



567F62



7A7098

Square

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



567F62



407D98



906A89



946E53

Rectangle

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



567F62



358184



906A89



9E6768

Sweetspot

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



567F62



95A69A



737F56



4A544D



D4D4D4



545454

Same Dimension

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



567F62



65A678



567F76



39403B



008025



000000

Inverse Universe

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



7F5673



A66593



7F565F



40393E



80005A



000000

Previews

White Background



This preview shows how the Hex color 567F62 looks on a white background.

Color Contrast Check

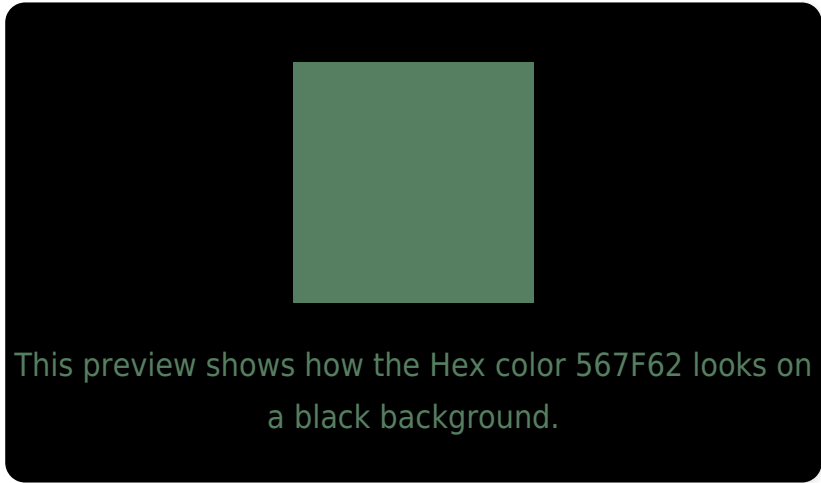
Large Text (above 18pt) WCAG AA ✓ Pass

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

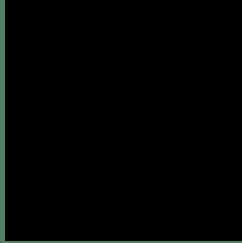
Any Text WCAG AA ✓ Pass

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 567F62 Background



This preview shows how black text looks on a background with the Hex color 567F62.

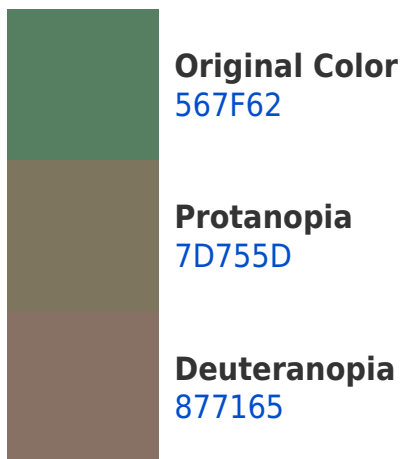



This preview shows how white text looks on a background with the Hex color 567F62.

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





Tritanopia
5D7A84

Trichromacy



Original Color
567F62

Protanomaly
6F795F

Deuteranomaly
757664

Tritanomaly
5A7C78

Monochromacy



Original Color
567F62

Achromatopsia
6F6F6F

Achromatomaly
66756A

CSS Examples

Text

The CSS property to change the color of the text to Hex 567F62 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 #567F62 looks like.

```
.text, #text, p{  
    color:#567F62  
}
```

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 #567F62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #567F62
}
```

Border

The CSS property to change the border of an element to Hex 567F62 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
#567F62 }
```

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

```
.border{ border-color:#567F62 }
```

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

Here you see how a box with a 4 pixel #567F62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #567F62; -webkit-box-shadow:4px 4px  
4px 4px #567F62; box-shadow:4px 4px 4px  
4px #567F62 }
```

Background

The CSS property to change the background color of an element to Hex 567F62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#567F62 }
```

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

```
.background{ background-color:#567F62 }
```

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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