

Converting Colors

Hex(507F5B)

Have a look what the booklet for
Hex(507F5B) contains.

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Color

Hex(507F5B)

Conversions

Conversions Part 1

Format	Color
Hex	507F5B
RGB	80, 127, 91
RGB Percent	31%, 50%, 36%
CMY	0.6863, 0.5020, 0.6431
CMYK	0.37, 0.00, 0.28, 0.50
HSL	134°, 23%, 41%
HSV	134°, 37%, 50%
XYZ	12.7860, 17.6395, 12.6284
YIQ	108.8430, -16.4560, -21.1600

Conversions

Conversions Part 2

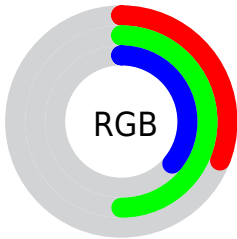
Format	Color
RYB	80, 118, 127
Decimal	5275483
CIELab	49.06, -24.22, 14.63
CIELCh	49, 28.296, 148.865
Yxy	17.6395, 0.2970, 0.4097
Android (android.graphics.Color)	4283465563 (0xFF507F5B)
YUV	108.8430, -8.7966, -25.2953
Hunter-Lab	41.9995, -19.1580, 11.5723

Details

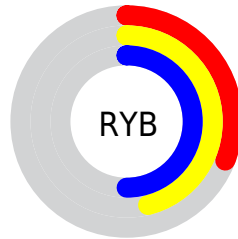
The Hex color **507F5B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7F5074**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **83B48D**, and **1F4D2D** is the 20% darker color. If you saturate the color by 10%, you get **437F51**, and if you desaturate by 10%, it is **5D7F65**.

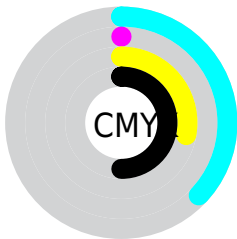
Distribution



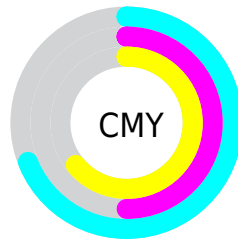
- Red (31%)
- Green (50%)
- Blue (36%)



- Red (31%)
- Yellow (46%)
- Blue (50%)



- Cyan (37%)
- Magenta (0%)
- Yellow (28%)
- Black (50%)



- Cyan (69%)
- Magenta (50%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 507F5B 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 507F5B by changing the saturation by 10% instead.



507F5B



507F5B

FFFFFF



386643



83B48D



1F4D2D



9ED0A8



053618



B9ECC3



002100



D5FFDF



000000



F2FFFC



507F5B



507F5B



437F51



5D7F65



377F48



697F6E

 2A7F3E

 767F78

 1D7F34

 837F82

 107F2A

 907F8C

 047F21

 9C7F95

 007F1E

 A97F9F

 B67FA9

 C27FB3

Harmonies

Analogous

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



6C7A4A



507F5B



308173

Triad

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



507F5B



5077A4



A3645F

Complementary

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



507F5B



7F5074

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.



A16276



507F5B



766F9E

Square

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



507F5B



267E9D



92668E



986A4C

Rectangle

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



507F5B



198183



92668E



A46366

Sweetspot

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



507F5B



94A698



747F50



49544C



D4D4D4



545454

Same Dimension

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



507F5B



5DA66E



507F72



39403B



00801E



000000

Inverse Universe

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



7F5074



A65D95



7F505D



40393E



800062



000000

Previews

White Background



This preview shows how the Hex color 507F5B looks on a white background.

Color Contrast Check

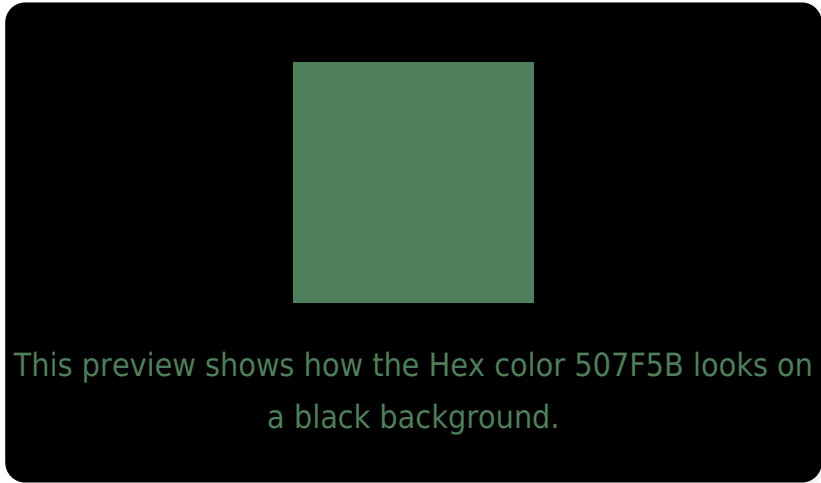
Large Text (above 18pt) WCAG AA ✓ Pass

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

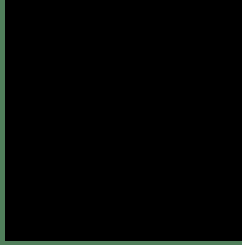
Any Text WCAG AA ✓ Pass

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 507F5B Background



This preview shows how black text looks on a background with the Hex color 507F5B.



This preview shows how white text looks on a background with the Hex color 507F5B.

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
507F5B

Protanopia
7D7456

Deuteranopia
87705E



Tritanopia
587A84

Trichromacy



Original Color
507F5B

Protanomaly
6D7858

Deuteranomaly
73755D

Tritanomaly
557C75

Monochromacy



Original Color
507F5B

Achromatopsia
6D6D6D

Achromatomaly
627466

CSS Examples

Text

The CSS property to change the color of the text to Hex 507F5B 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 #507F5B looks like.

```
.text, #text, p{  
    color:#507F5B  
}
```

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 #507F5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #507F5B
}
```

Border

The CSS property to change the border of an element to Hex 507F5B 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
#507F5B }
```

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

```
.border{ border-color:#507F5B }
```

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

Here you see how a box with a 4 pixel #507F5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #507F5B; -webkit-box-shadow:4px 4px  
4px 4px #507F5B; box-shadow:4px 4px 4px  
4px #507F5B }
```

Background

The CSS property to change the background color of an element to Hex 507F5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#507F5B }
```

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

```
.background{ background-color:#507F5B }
```

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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