

Converting Colors

Hex(507A5F)

Have a look what the booklet for
Hex(507A5F) contains.

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Color

Hex(507A5F)

Conversions

Conversions Part 1

Format	Color
Hex	507A5F
RGB	80, 122, 95
RGB Percent	31%, 48%, 37%
CMY	0.6863, 0.5216, 0.6275
CMYK	0.34, 0.00, 0.22, 0.52
HSL	141°, 21%, 40%
HSV	141°, 34%, 48%
XYZ	12.3334, 16.4508, 13.3518
YIQ	106.3640, -16.3650, -17.3010

Conversions

Conversions Part 2

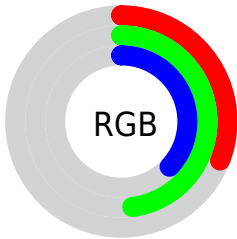
Format	Color
RYB	80, 111, 122
Decimal	5274207
CIELab	47.56, -20.83, 10.22
CIELCh	48, 23.207, 153.859
Yxy	16.4508, 0.2927, 0.3904
Android (android.graphics.Color)	4283464287 (0xFF507A5F)
YUV	106.3640, -5.6025, -23.1212
Hunter-Lab	40.5595, -16.7009, 8.8741

Details

The Hex color **507A5F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7A506B**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **83AF91**, and **204931** is the 20% darker color. If you saturate the color by 10%, you get **447A57**, and if you desaturate by 10%, it is **5C7A67**.

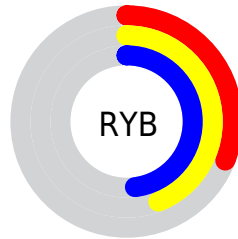
Distribution



Red (31%)

Green (48%)

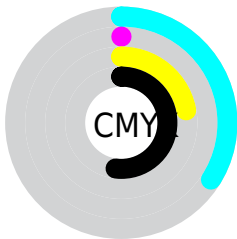
Blue (37%)



Red (31%)

Yellow (44%)

Blue (48%)

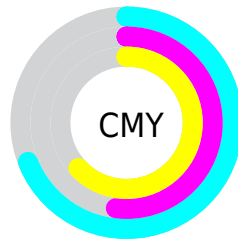


Cyan (34%)

Magenta (0%)

Yellow (22%)

Black (52%)



Cyan (69%)

Magenta (52%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 507A5F 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 507A5F by changing the saturation by 10% instead.



507A5F



507A5F

FFFFFF



386147



83AF91



204931



9DCAAC



07321C



B8E6C7



001E02



D4FFE3



000000



F1FFFF



507A5F



507A5F



447A57



5C7A67



387A4F



687A6F

■ 2B7A47

■ 757A77

■ 1F7A40

■ 817A7E

■ 137A38

■ 8D7A86

■ 077A30

■ 997A8E

■ 007A2C

■ A57A96

■ B27A9E

■ BE7AA6

Harmonies

Analogous

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



677650



507A5F



3A7C73

Triad

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



507A5F



5B7298



96645C

Complementary

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



507A5F



7A506B

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.



97626F



507A5F



776B91

Square

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



507A5F



3E7793



8C6582



8D6A4E

Rectangle

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



507A5F



317B80



8C6582



986362

Sweetspot

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



507A5F



8E9E94



6B7A50



464F49



CFCFCF



4F4F4F

Same Dimension

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



507A5F



5D9E74



507A74



373D39



007D2D



00FC5A

Inverse Universe

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



7A506B



9E5D87



7A5056



3D373B



7D0050



FC00A2

Previews

White Background



This preview shows how the Hex color 507A5F looks on a white background.

Color Contrast Check

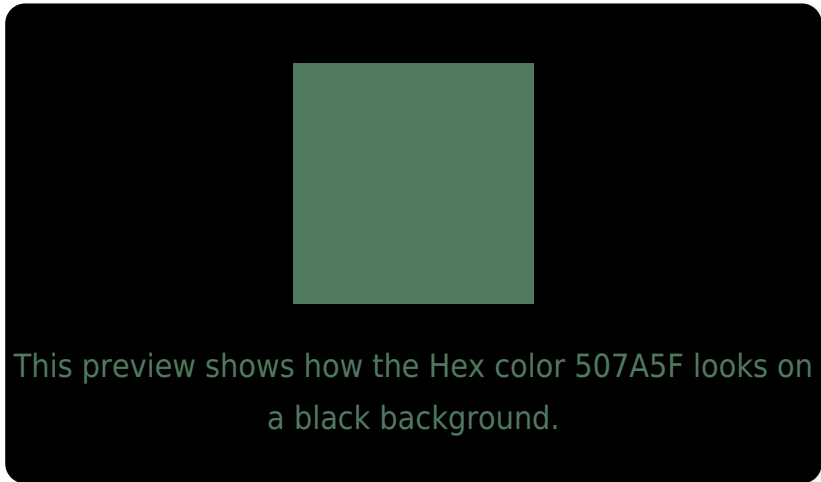
Large Text (above 18pt) WCAG AA ✓ Pass

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

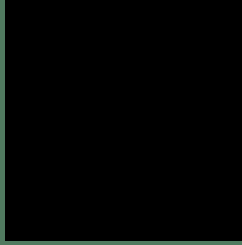
Any Text WCAG AA × Fail

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 507A5F Background



This preview shows how black text looks on a background with the Hex color 507A5F.

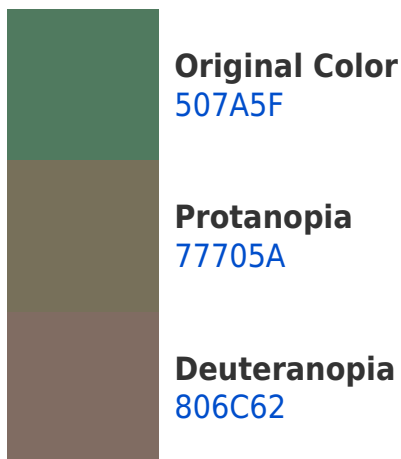



This preview shows how white text looks on a background with the Hex color 507A5F.

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
57767F

Trichromacy



Original Color
507A5F

Protanomaly
69745C

Deuteranomaly
6F7161

Tritanomaly
547773

Monochromacy



Original Color
507A5F

Achromatopsia
6A6A6A

Achromatomaly
617066

CSS Examples

Text

The CSS property to change the color of the text to Hex 507A5F 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 #507A5F looks like.

```
.text, #text, p{  
    color:#507A5F  
}
```

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 #507A5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #507A5F
}
```

Border

The CSS property to change the border of an element to Hex 507A5F 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
#507A5F }
```

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

```
.border{ border-color:#507A5F }
```

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

Here you see how a box with a 4 pixel #507A5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #507A5F; -webkit-box-shadow:4px 4px  
4px 4px #507A5F; box-shadow:4px 4px 4px  
4px #507A5F }
```

Background

The CSS property to change the background color of an element to Hex 507A5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#507A5F }
```

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

```
.background{ background-color:#507A5F }
```

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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