

Converting Colors

Hex(507C54)

Have a look what the booklet for
Hex(507C54) contains.

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Color

Hex(507C54)

Conversions

Conversions Part 1

Format	Color
Hex	507C54
RGB	80, 124, 84
RGB Percent	31%, 49%, 33%
CMY	0.6863, 0.5137, 0.6706
CMYK	0.35, 0.00, 0.32, 0.51
HSL	125°, 22%, 40%
HSV	125°, 35%, 49%
XYZ	12.1162, 16.7609, 10.9841
YIQ	106.2840, -13.3840, -21.7680

Conversions

Conversions Part 2

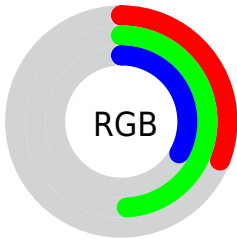
Format	Color
RYB	80, 120, 124
Decimal	5274708
CIELab	47.96, -24.04, 17.17
CIElCh	48, 29.540, 144.466
Yxy	16.7609, 0.3040, 0.4205
Android (android.graphics.Color)	4283464788 (0xFF507C54)
YUV	106.2840, -10.9860, -23.0511
Hunter-Lab	40.9400, -18.8182, 12.7507

Details

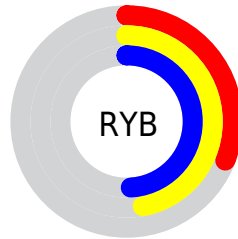
The Hex color **507C54** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7C5078**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **83B186**, and **204B26** is the 20% darker color. If you saturate the color by 10%, you get **447C49**, and if you desaturate by 10%, it is **5C7C5F**.

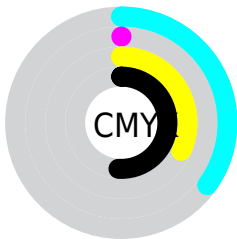
Distribution



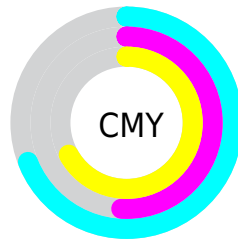
- Red (31%)
- Green (49%)
- Blue (33%)



- Red (31%)
- Yellow (47%)
- Blue (49%)



- Cyan (35%)
- Magenta (0%)
- Yellow (32%)
- Black (51%)



- Cyan (69%)
- Magenta (51%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 507C54 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 507C54 by changing the saturation by 10% instead.



507C54



507C54

FFFFFF



38633D



83B186



204B26



9DCCA0



063412



B9E9BB



002000



D5FFD7



000000



F1FFF3



507C54



507C54



447C49



5C7C5F



377C3D



697C6B

 2B7C32

 757C76

 1E7C27

 827C81

 127C1C

 8E7C8C

 067C10

 9A7C98

 007C0B

 A77CA3

 B37CAE

 C07CB9

Harmonies

Analogous

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



6D7743



507C54



2D7F6C

Triad

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



507C54



4476A3



A25F5E

Complementary

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



507C54



7C5078

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.



9E5F77



507C54



6E6D9F

Square

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



507C54



0C7C9A



8D648F



99664A

Rectangle

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



507C54



0B7F7D



8D648F



A25E67

Sweetspot

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



507C54



8FA191



787C50



475248



D1D1D1



525252

Same Dimension

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



507C54



5CA162



507C6A



373D38



007D0B



00FC17

Inverse Universe

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



7C5078



A15C9A



7C5062



3D373D



7D0072



FC00E6

Previews

White Background



This preview shows how the Hex color 507C54 looks on a white background.

Color Contrast Check

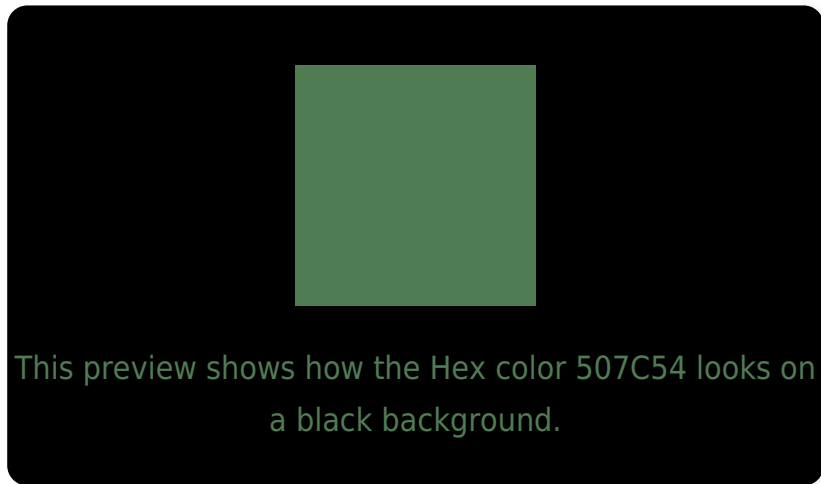
Large Text (above 18pt) WCAG AA ✓ Pass

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

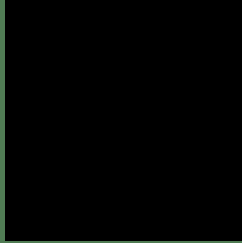
Any Text WCAG AA × Fail

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 507C54 Background



This preview shows how black text looks on a background with the Hex color 507C54.

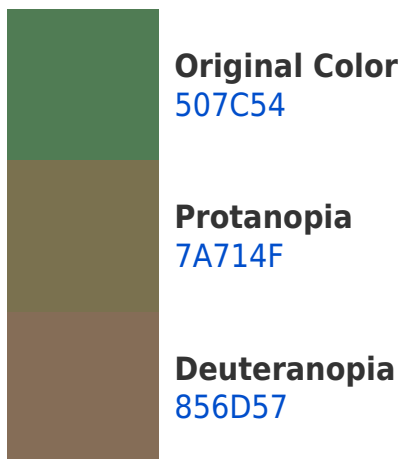


This preview shows how white text looks on a background with the Hex color 507C54.

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
597680

Trichromacy



Original Color
507C54

Protanomaly
6B7551

Deuteranomaly
727256

Tritanomaly
567870

Monochromacy



Original Color
507C54

Achromatopsia
6A6A6A

Achromatomaly
617162

CSS Examples

Text

The CSS property to change the color of the text to Hex 507C54 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 #507C54 looks like.

```
.text, #text, p{  
    color:#507C54  
}
```

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 #507C54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #507C54
}
```

Border

The CSS property to change the border of an element to Hex 507C54 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
#507C54 }
```

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

```
.border{ border-color:#507C54 }
```

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

Here you see how a box with a 4 pixel #507C54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #507C54; -webkit-box-shadow:4px 4px  
4px 4px #507C54; box-shadow:4px 4px 4px  
4px #507C54 }
```

Background

The CSS property to change the background color of an element to Hex 507C54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#507C54 }
```

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

```
.background{ background-color:#507C54 }
```

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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