

Converting Colors

Hex(517E4F)

Have a look what the booklet for
Hex(517E4F) contains.

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Color

Hex(517E4F)

Conversions

Conversions Part 1

Format	Color
Hex	517E4F
RGB	81, 126, 79
RGB Percent	32%, 49%, 31%
CMY	0.6824, 0.5059, 0.6902
CMYK	0.36, 0.00, 0.37, 0.51
HSL	117°, 23%, 40%
HSV	117°, 37%, 49%
XYZ	12.2655, 17.2356, 10.0775
YIQ	107.1870, -11.7330, -24.1570

Conversions

Conversions Part 2

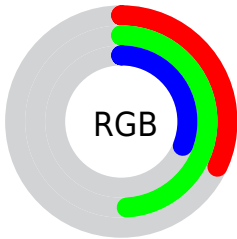
Format	Color
R_{YB}	79, 126, 124
Decimal	5340751
CIE _{Lab}	48.56, -25.59, 20.83
CIE _{LCh}	49, 32.997, 140.845
Yxy	17.2356, 0.3099, 0.4355
Android (android.graphics.Color)	4283530831 (0xFF517E4F)
YUV	107.1870, -13.8962, -22.9660
Hunter-Lab	41.5157, -19.9162, 14.6690

Details

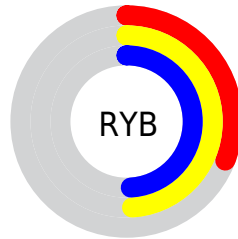
The Hex color **517E4F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7C4F7E**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **84B381**, and **204D22** is the 20% darker color. If you saturate the color by 10%, you get **457E42**, and if you desaturate by 10%, it is **5D7E5C**.

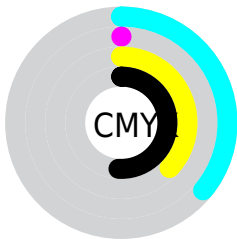
Distribution



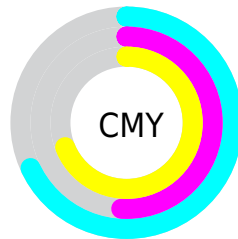
- Red (32%)
- Green (49%)
- Blue (31%)



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



- Cyan (36%)
- Magenta (0%)
- Yellow (37%)
- Black (51%)



- Cyan (68%)
- Magenta (51%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 517E4F 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 517E4F by changing the saturation by 10% instead.



517E4F



517E4F

FFFFFF



396538



84B381



204D22



9FCF9B



06350C



BAEBB6



002100



D6FFD1



000000



F3FFEE



517E4F



517E4F



457E42



5D7E5C



397E36



697E68

■ 2D7E29

■ 757E75

■ 217E1D

■ 817E81

■ 157E10

■ 8D7E8E

■ 097E03

■ 997E9B

■ 057E00

■ A57EA7

■ B27EB4

■ BE7EC0

Harmonies

Analogous

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



71783E



517E4F



26816A

Triad

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



517E4F



3479AA



A95E61

Complementary

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



517E4F



7C4F7E

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.



A35E7D



517E4F



696FA7

Square

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



517E4F



007F9E



8E6597



A06549

Rectangle

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



517E4F



00827D



8E6597



A95D6A

Sweetspot

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



517E4F



92A391



7E7C4F



475247



D1D1D1



525252

Same Dimension

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



517E4F



5DA35A



4F7E64



3A4039



058000



000000

Inverse Universe

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



7C4F7E



A05AA3



7E4F69



3F3940



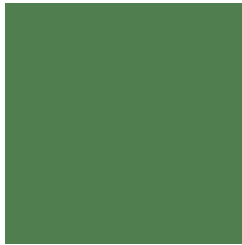
7A0080



000000

Previews

White Background



This preview shows how the Hex color 517E4F 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

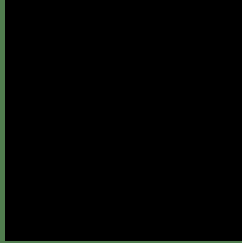
Any Text WCAG AA × Fail

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 517E4F Background



This preview shows how black text looks on a background with the Hex color 517E4F.



This preview shows how white text looks on a background with the Hex color 517E4F.

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
517E4F

Protanopia
7D734A

Deuteranopia
886E53



Tritanopia
5A7881

Trichromacy



Original Color
517E4F

Protanomaly
6D774C

Deuteranomaly
747452

Tritanomaly
577A6F

Monochromacy



Original Color
517E4F

Achromatopsia
6B6B6B

Achromatomaly
627261

CSS Examples

Text

The CSS property to change the color of the text to Hex 517E4F 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 #517E4F looks like.

```
.text, #text, p{  
    color:#517E4F  
}
```

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 #517E4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #517E4F
}
```

Border

The CSS property to change the border of an element to Hex 517E4F 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
#517E4F }
```

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

```
.border{ border-color:#517E4F }
```

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

Here you see how a box with a 4 pixel #517E4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #517E4F; -webkit-box-shadow:4px 4px  
4px 4px #517E4F; box-shadow:4px 4px 4px  
4px #517E4F }
```

Background

The CSS property to change the background color of an element to Hex 517E4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#517E4F }
```

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

```
.background{ background-color:#517E4F }
```

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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