

Converting Colors

Hex(516E4F)

Have a look what the booklet for
Hex(516E4F) contains.

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Color

Hex(516E4F)

Conversions

Conversions Part 1

Format	Color
Hex	516E4F
RGB	81, 110, 79
RGB Percent	32%, 43%, 31%
CMY	0.6824, 0.5686, 0.6902
CMYK	0.26, 0.00, 0.28, 0.57
HSL	116°, 16%, 37%
HSV	116°, 28%, 43%
XYZ	10.3806, 13.4657, 9.4492
YIQ	97.7950, -7.3330, -15.7890

Conversions

Conversions Part 2

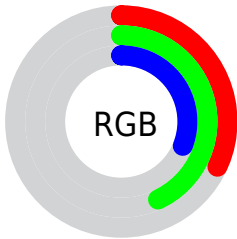
Format	Color
RYB	79, 110, 108
Decimal	5336655
CIELab	43.46, -17.28, 13.96
CIElCh	43, 22.217, 141.056
Yxy	13.4657, 0.3118, 0.4044
Android (android.graphics.Color)	4283526735 (0xFF516E4F)
YUV	97.7950, -9.2659, -14.7292
Hunter-Lab	36.6956, -13.7229, 10.4197

Details

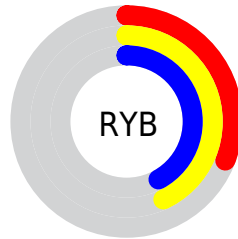
The Hex color **516E4F** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6C4F6E**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **83A280**, and **233E22** is the 20% darker color. If you saturate the color by 10%, you get **476E44**, and if you desaturate by 10%, it is **5B6E5A**.

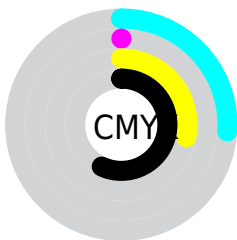
Distribution



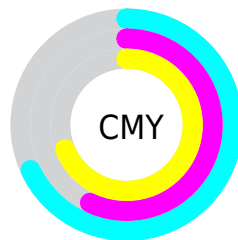
- Red (32%)
- Green (43%)
- Blue (31%)



- Red (31%)
- Yellow (43%)
- Blue (42%)



- Cyan (26%)
- Magenta (0%)
- Yellow (28%)
- Black (57%)



- Cyan (68%)
- Magenta (57%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 516E4F 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 516E4F by changing the saturation by 10% instead.

■ 516E4F

FFFFFF

■ 83A280

■ 9DBD9A

■ B8D9B5

■ D4F5D1

■ F1FFED

■ 516E4F

■ 476E44

■ 3C6E39

■ 516E4F

■ 395638

■ 233E22

■ 0D280D

■ 001400

■ 000000

■ 516E4F

■ 5B6E5A

■ 666E65

■ 326E2E

■ 706E70

■ 286E23

■ 7A6E7B

■ 1E6E18

■ 846E86

■ 136E0D

■ 8F6E91

■ 096E02

■ 996E9C

■ 076E00

■ A36EA7

■ AE6EB2

Harmonies

Analogous

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



666A44



516E4F



3B7060

Triad

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



516E4F



466A8B



8B595A

Complementary

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



516E4F



6C4F6E

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.



87596D



516E4F



616489

Square

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



516E4F



2E6F83



795E7E



865D4B

Rectangle

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



516E4F



2F716D



795E7E



8B5960

Sweetspot

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



516E4F



848F83



6E6C4F



414740



C7C7C7



474747

Same Dimension

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



516E4F



618F5E



4F6E5C



333832



087800



10F700

Inverse Universe

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



6C4F6E



8C5E8F



6E4F61



383238



700078



E700F7

Previews

White Background



This preview shows how the Hex color 516E4F looks on a white background.

Color Contrast Check

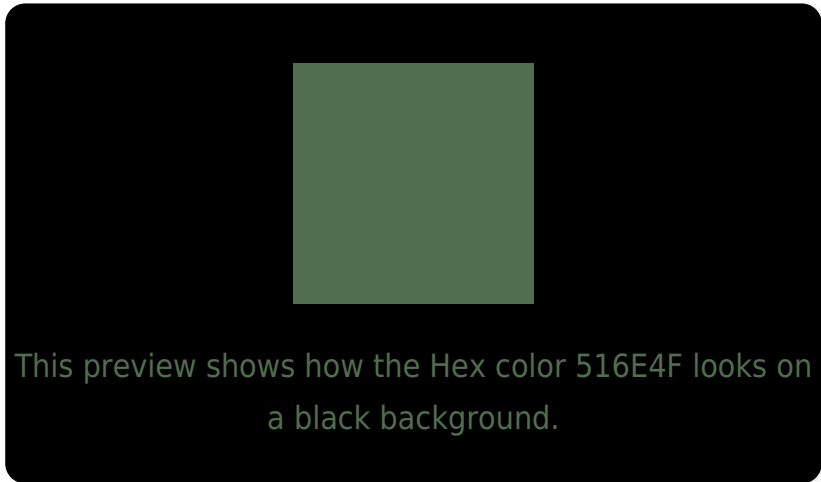
Large Text (above 18pt) WCAG AA ✓ Pass

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

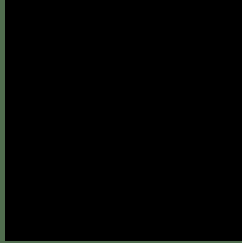
Any Text WCAG AA × Fail

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 516E4F Background



This preview shows how black text looks on a background with the Hex color 516E4F.



This preview shows how white text looks on a background with the Hex color 516E4F.

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
516E4F

Protanopia
6E664C

Deuteranopia
776252



Tritanopia
576972

Trichromacy



Original Color
516E4F

Protanomaly
63694D

Deuteranomaly
696651

Tritanomaly
556B65

Monochromacy



Original Color
516E4F

Achromatopsia
626262

Achromatomaly
5C665B

CSS Examples

Text

The CSS property to change the color of the text to Hex 516E4F 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 #516E4F looks like.

```
.text, #text, p{  
    color:#516E4F  
}
```

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 #516E4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #516E4F
}
```

Border

The CSS property to change the border of an element to Hex 516E4F 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".

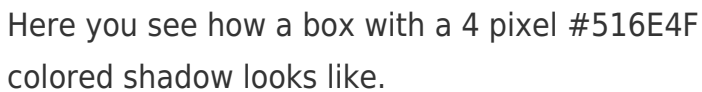
```
.border, #border, table{ border:4px solid
#516E4F }
```

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

```
.border{ border-color:#516E4F }
```

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

Here you see how a box with a 4 pixel #516E4F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #516E4F; -webkit-box-shadow:4px 4px  
4px 4px #516E4F; box-shadow:4px 4px 4px  
4px #516E4F }
```

Background

The CSS property to change the background color of an element to Hex 516E4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#516E4F }
```

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

```
.background{ background-color:#516E4F }
```

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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