

Converting Colors

Hex(516752)

Have a look what the booklet for
Hex(516752) contains.

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Color

Hex(516752)

Conversions

Conversions Part 1

Format	Color
Hex	516752
RGB	81, 103, 82
RGB Percent	32%, 40%, 32%
CMY	0.6824, 0.5961, 0.6784
CMYK	0.21, 0.00, 0.20, 0.60
HSL	123°, 12%, 36%
HSV	123°, 21%, 40%
XYZ	9.7666, 12.0590, 9.7955
YIQ	94.0280, -6.3710, -11.1950

Conversions

Conversions Part 2

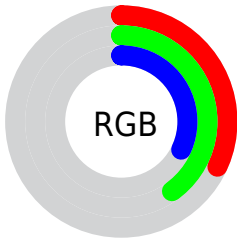
Format	Color
R_{YB}	81, 102, 103
Decimal	5334866
CIE Lab	41.31, -12.83, 9.19
CIE LCh	41, 15.787, 144.382
Yxy	12.0590, 0.3089, 0.3814
Android (android.graphics.Color)	4283524946 (0xFF516752)
YUV	94.0280, -5.9298, -11.4256
Hunter-Lab	34.7261, -10.5683, 7.5838

Details

The Hex color **516752** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **675166**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **839A83**, and **243825** is the 20% darker color. If you saturate the color by 10%, you get **476748**, and if you desaturate by 10%, it is **5B675C**.

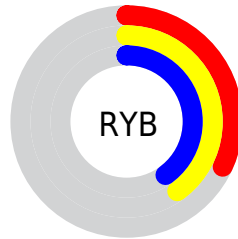
Distribution



 Red (32%)

 Green (40%)

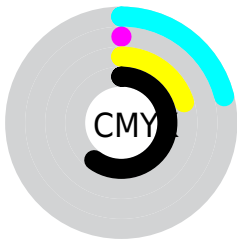
 Blue (32%)




 Red (32%)

 Yellow (40%)

 Blue (40%)

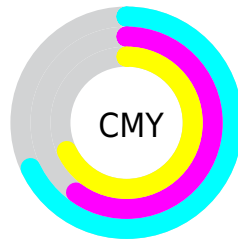


 Cyan (21%)


 Magenta (0%)

 Yellow (20%)

 Black (60%)



 Cyan (68%)


 Magenta (60%)

 Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 516752 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 516752 by changing the saturation by 10% instead.

 516752

 516752

FFFFFF

 3A4F3B

 839A83

 243825

 9DB59E

 0F2211

 B8D1B8

 000900

 D4EDD4

 000000

 F0FFF0

 516752

 516752

 476748

 5B675C

 3C673E

 666766

■ 326735

■ 70676F

■ 28672B

■ 7A6779

■ 1D6721

■ 846783

■ 136717

■ 8F678D

■ 09670D

■ 996797

■ 006705

■ A367A1

■ AE67AA

Harmonies

Analogous

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



60644A



516752



44695E

Triad

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



516752



4F637B



7C5957

Complementary

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



516752



675166

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.



7A5864



516752



605F79

Square

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



516752



406776



705B71



775C4D

Rectangle

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



516752



3E6967



705B71



7C585C

Sweetspot

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



516752



7F877F



666751



404540



C4C4C4



454545

Same Dimension

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



516752



648766



51675D



2E332E



007305



00F20B

Inverse Universe

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



675166



876486



67515B



332E33



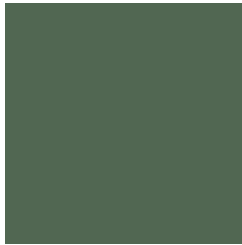
73006E



F200E7

Previews

White Background



This preview shows how the Hex color 516752 looks on a white background.

Color Contrast Check

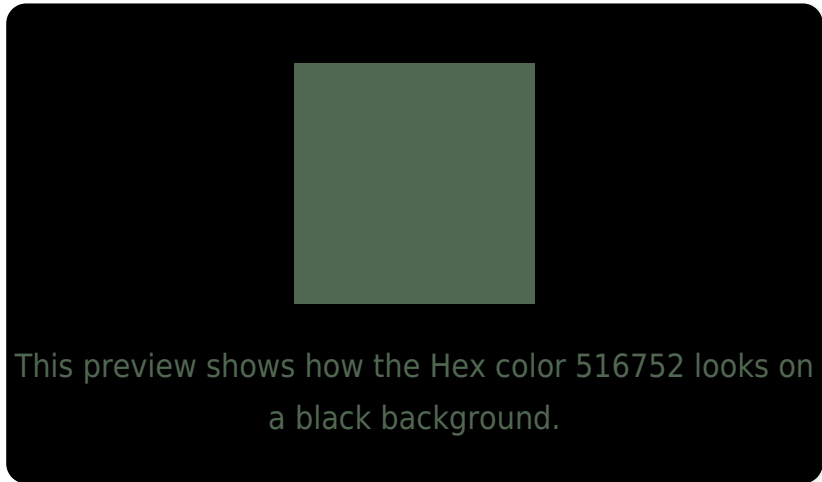
Large Text (above 18pt) WCAG AA ✓ Pass

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

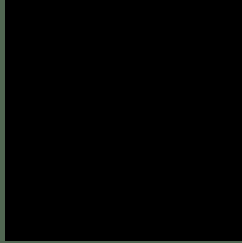
Any Text WCAG AA × Fail

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 516752 Background



This preview shows how black text looks on a background with the Hex color 516752.

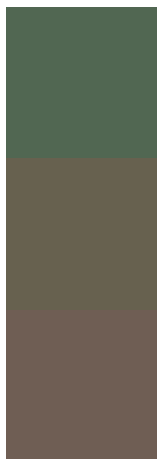


This preview shows how white text looks on a background with the Hex color 516752.

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
516752

Protanopia
67614F

Deuteranopia
6F5E54



Tritanopia
55646B

Trichromacy



Original Color
516752

Protanomaly
5F6350

Deuteranomaly
646153

Tritanomaly
546562

Monochromacy



Original Color
516752

Achromatopsia
5E5E5E

Achromatomaly
59615A

CSS Examples

Text

The CSS property to change the color of the text to Hex 516752 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 #516752 looks like.

```
.text, #text, p{  
    color:#516752  
}
```

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 #516752 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #516752
}
```

Border

The CSS property to change the border of an element to Hex 516752 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".

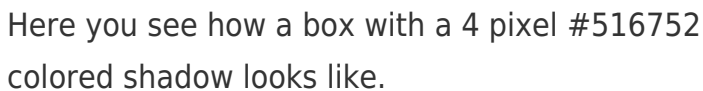
```
.border, #border, table{ border:4px solid
#516752 }
```

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

```
.border{ border-color:#516752 }
```

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

Here you see how a box with a 4 pixel #516752 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #516752; -webkit-box-shadow:4px 4px  
4px 4px #516752; box-shadow:4px 4px 4px  
4px #516752 }
```

Background

The CSS property to change the background color of an element to Hex 516752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#516752 }
```

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

```
.background{ background-color:#516752 }
```

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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