

Converting Colors

Hex(515846)

Have a look what the booklet for
Hex(515846) contains.

Hex(515846)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(515846)

Conversions

Conversions Part 1

Format	Color
Hex	515846
RGB	81, 88, 70
RGB Percent	32%, 35%, 27%
CMY	0.6824, 0.6549, 0.7255
CMYK	0.08, 0.00, 0.20, 0.65
HSL	83°, 11%, 31%
HSV	83°, 20%, 35%
XYZ	7.9886, 9.1710, 7.1435
YIQ	83.8550, 1.6060, -7.0820

Conversions

Conversions Part 2

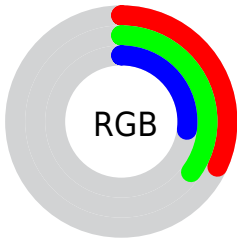
Format	Color
R_{YB}	70, 88, 77
Decimal	5331014
CIE _{Lab}	36.31, -6.46, 9.53
CIE _{LCh}	36, 11.513, 124.146
Yxy	9.1710, 0.3287, 0.3774
Android (android.graphics.Color)	4283521094 (0xFF515846)
YUV	83.8550, -6.8305, -2.5038
Hunter-Lab	30.2836, -5.9096, 7.2128

Details

The Hex color **515846** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4D4658**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **828A76**, and **242B1B** is the 20% darker color. If you saturate the color by 10%, you get **4E583D**, and if you desaturate by 10%, it is **54584F**.

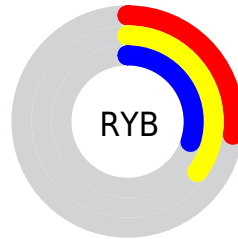
Distribution



Red (32%)

Green (35%)

Blue (27%)



Red (27%)

Yellow (35%)

Blue (30%)

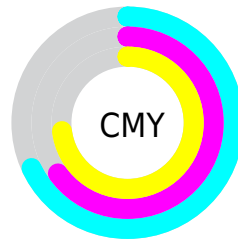


Cyan (8%)

Magenta (0%)

Yellow (20%)

Black (65%)



Cyan (68%)

Magenta (65%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 515846 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 515846 by changing the saturation by 10% instead.



515846



515846

FFFFFF



3A4130



828A76



242B1B



9CA490



101600



B7BFAA



000000



D3DBC6



EFF8E2

FFFFFFE



515846



515846



4E583D



54584F

■ 4A5834

■ 585858

■ 47582C

■ 5B5860

■ 435823

■ 5F5869

■ 40581A

■ 625872

■ 3C5811

■ 66587B

■ 395808

■ 695884

■ 365800

■ 6C588C

■ 705895

Harmonies

Analogous

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



5B5543



515846



475A4D

Triad

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



515846



425966



684F54

Complementary

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



515846



4D4658

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.



63505E



515846



4D5668

Square

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



515846



3C5A5F



595365



68504B

Rectangle

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



515846



415B53



595365



674F58

Sweetspot

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



515846



70736C



584D46



393B37



BABABA



3B3B3B

Same Dimension

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



515846



687356



485846



2A2B27



416B00



8FEB00

Inverse Universe

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



4D4658



615673



564658



29272B



2A006B



5B00EB

Previews

White Background



This preview shows how the Hex color 515846 looks on a white background.

Color Contrast Check

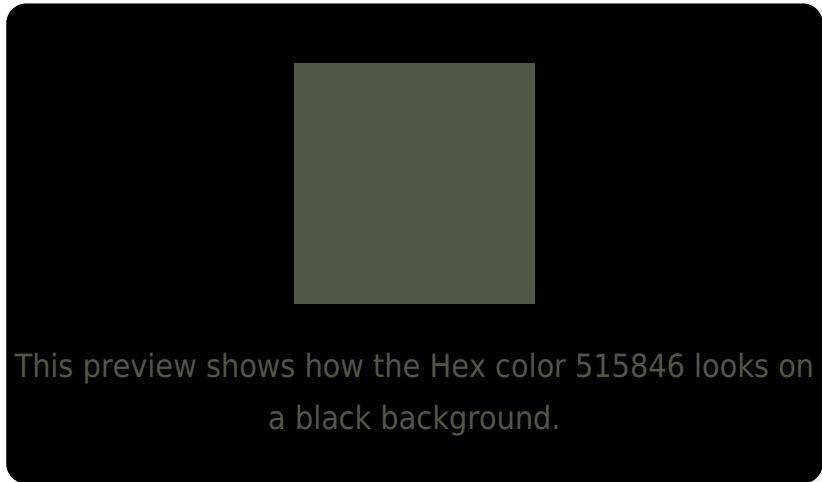
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

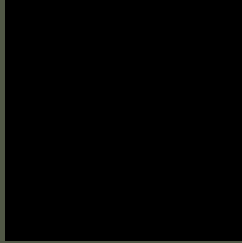
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

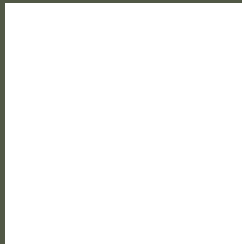
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 515846 Background



This preview shows how black text looks on a background with the Hex color 515846.

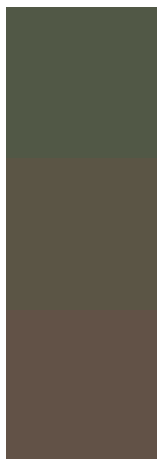


This preview shows how white text looks on a background with the Hex color 515846.

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
515846

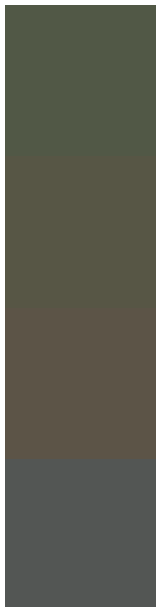
Protanopia
5B5545

Deuteranopia
625247



Tritanopia
54555C

Trichromacy



Original Color

515846

Protanomaly

575645

Deuteranomaly

5C5447

Tritanomaly

535654

Monochromacy



Original Color

515846

Achromatopsia

545454

Achromatomaly

53554F

CSS Examples

Text

The CSS property to change the color of the text to Hex 515846 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 #515846 looks like.

```
.text, #text, p{  
    color:#515846  
}
```

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 #515846 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #515846
}
```

Border

The CSS property to change the border of an element to Hex 515846 is called "border". The border property can be set on classes, ids or directly on the HTML element.

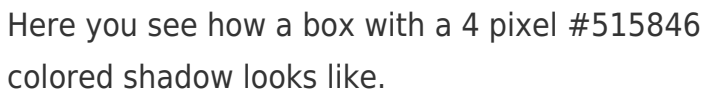
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#515846 }
```

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

```
.border{ border-color:#515846 }
```

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



Here you see how a box with a 4 pixel #515846 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #515846; -webkit-box-shadow:4px 4px  
4px 4px #515846; box-shadow:4px 4px 4px  
4px #515846 }
```

Background

The CSS property to change the background color of an element to Hex 515846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#515846 }
```

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

```
.background{ background-color:#515846 }
```

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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