

Converting Colors

Hex(515636)

Have a look what the booklet for
Hex(515636) contains.

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Color

Hex(515636)

Conversions

Conversions Part 1

Format	Color
Hex	515636
RGB	81, 86, 54
RGB Percent	32%, 34%, 21%
CMY	0.6824, 0.6627, 0.7882
CMYK	0.06, 0.00, 0.37, 0.66
HSL	69°, 23%, 27%
HSV	69°, 37%, 34%
XYZ	7.3870, 8.6712, 4.7744
YIQ	80.8570, 7.2920, -11.0120

Conversions

Conversions Part 2

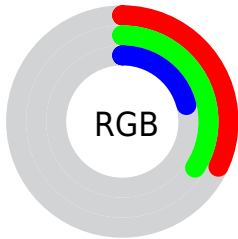
Format	Color
RYB	54, 86, 59
Decimal	5330486
CIELab	35.34, -7.93, 18.00
CIELCh	35, 19.667, 113.784
Yxy	8.6712, 0.3546, 0.4162
Android (android.graphics.Color)	4283520566 (0xFF515636)
YUV	80.8570, -13.2405, 0.1254
Hunter-Lab	29.4470, -6.7543, 10.9999

Details

The Hex color **515636** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3B3656**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **838865**, and **24290A** is the 20% darker color. If you saturate the color by 10%, you get **50562D**, and if you desaturate by 10%, it is **52563F**.

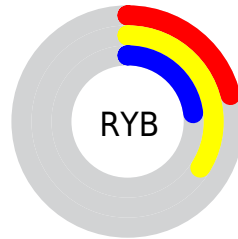
Distribution



 Red (32%)

 Green (34%)

 Blue (21%)




 Red (21%)

 Yellow (34%)

 Blue (23%)

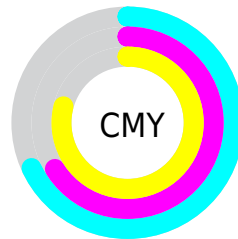


 Cyan (6%)

 Magenta (0%)

 Yellow (37%)

 Black (66%)



 Cyan (68%)

 Magenta (66%)

 Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 515636 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 515636 by changing the saturation by 10% instead.



515636



515636

FFFFFF



3A3F20



838865



24290A



9DA27E



091500



B8BD98



000000



D4D9B3



F0F5CF



FFFEB



515636



515636



50562D



52563F

■ 4E5625

■ 545647

■ 4D561C

■ 555650

■ 4C5614

■ 565658

■ 4A560B

■ 585661

■ 495602

■ 59566A

■ 495600

■ 5A5672

■ 5C567B

■ 5D5683

Harmonies

Analogous

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



615134



515636



3F5A40

Triad

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



515636



235A6C



6F4857

Complementary

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



515636



3B3656

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.



644B66



515636



395672

Square

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



515636



1E5B5F



515070



724847

Rectangle

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



515636



325B4A



515070



6D485C

Sweetspot

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



515636



6E7064



563B36



373831



B8B8B8



383838

Same Dimension

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



515636



68703E



415636



2B2B27



5A6B00



C6EB00

Inverse Universe

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



3B3656



463E70



4B3656



28272B



11006B



2500EB

Previews

White Background



This preview shows how the Hex color 515636 looks on a white background.

Color Contrast Check

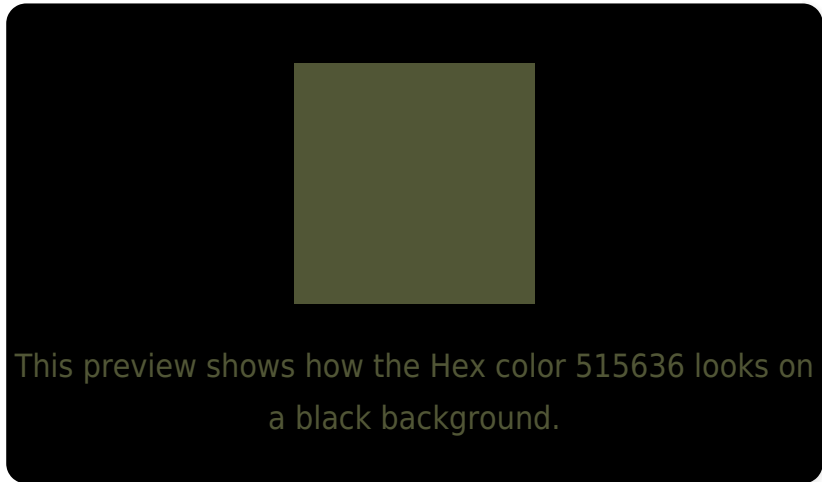
Large Text (above 18pt) WCAG AA ✓ Pass

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

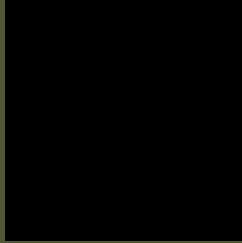
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

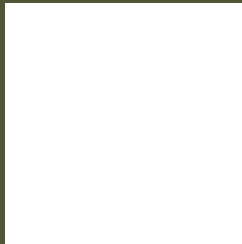
Any Text WCAG AAA × Fail

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

Hex 515636 Background



This preview shows how black text looks on a background with the Hex color 515636.



This preview shows how white text looks on a background with the Hex color 515636.

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


515636

Protanopia

5A5335

Deuteranopia

644F37



Tritanopia
555258

Trichromacy



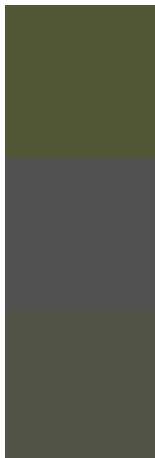
Original Color
515636

Protanomaly
575435

Deuteranomaly
5D5237

Tritanomaly
54534C

Monochromacy



Original Color
515636

Achromatopsia
515151

Achromatomaly
515347

CSS Examples

Text

The CSS property to change the color of the text to Hex 515636 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 #515636 looks like.

```
.text, #text, p{  
    color:#515636  
}
```

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 #515636 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #515636
}
```

Border

The CSS property to change the border of an element to Hex 515636 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".

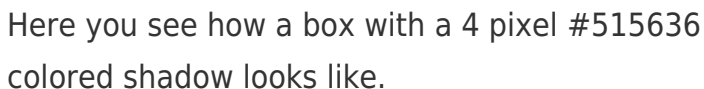
```
.border, #border, table{ border:4px solid
#515636 }
```

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

```
.border{ border-color:#515636 }
```

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

Here you see how a box with a 4 pixel #515636 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #515636; -webkit-box-shadow:4px 4px  
4px 4px #515636; box-shadow:4px 4px 4px  
4px #515636 }
```

Background

The CSS property to change the background color of an element to Hex 515636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#515636 }
```

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

```
.background{ background-color:#515636 }
```

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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