

Converting Colors

Hex(515348)

Have a look what the booklet for
Hex(515348) contains.

Hex(515348)	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(515348)

Conversions

Conversions Part 1

Format	Color
Hex	515348
RGB	81, 83, 72
RGB Percent	32%, 33%, 28%
CMY	0.6824, 0.6745, 0.7176
CMYK	0.02, 0.00, 0.13, 0.67
HSL	71°, 7%, 30%
HSV	71°, 13%, 33%
XYZ	7.6563, 8.4037, 7.3494
YIQ	81.1480, 2.3390, -3.8450

Conversions

Conversions Part 2

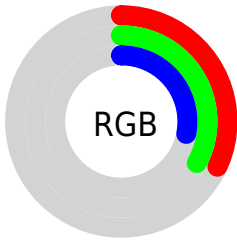
Format	Color
R_{YB}	72, 83, 74
Decimal	5329736
CIE Lab	34.81, -3.07, 6.17
CIE LCh	35, 6.893, 116.447
Yxy	8.4037, 0.3271, 0.3590
Android (android.graphics.Color)	4283519816 (0xFF515348)
YUV	81.1480, -4.5100, -0.1298
Hunter-Lab	28.9892, -3.5876, 5.2610

Details

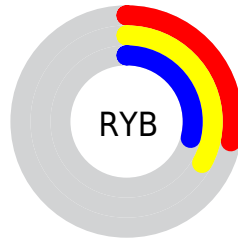
The Hex color **515348** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4A4853**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **828478**, and **24261D** is the 20% darker color. If you saturate the color by 10%, you get **4F5340**, and if you desaturate by 10%, it is **535350**.

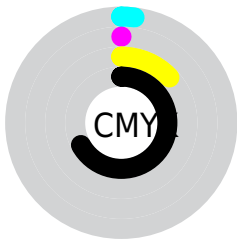
Distribution



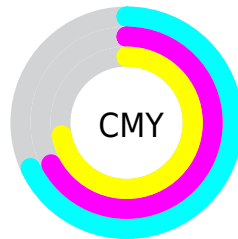
- Red (32%)
- Green (33%)
- Blue (28%)



- Red (28%)
- Yellow (33%)
- Blue (29%)



- Cyan (2%)
- Magenta (0%)
- Yellow (13%)
- Black (67%)



- Cyan (68%)
- Magenta (67%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 515348 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 515348 by changing the saturation by 10% instead.

■ 515348

■ 515348

FFFFFF

■ 3A3C32

■ 828478

■ 24261D

■ 9C9F92

■ 101202

■ B7B9AD

■ 000000

■ D3D5C8

■ EFF1E4

■ 515348

■ 515348

■ 4F5340

■ 535350

■ 4E5337

■ 545359

■ 4C532F

■ 565361

■ 4B5327

■ 575369

■ 49531E

■ 595371

■ 485316

■ 5A537A

■ 46530E

■ 5C5382

■ 455306

■ 5D538A

■ 445300

■ 5F5393

Harmonies

Analogous

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



575147



515348



4B544C

Triad

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



515348



46545B



5D4E53

Complementary

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



515348



4A4853

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.



584F58



515348



4B535D

Square

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



515348



445557



52515C



5E4E4D

Rectangle

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



515348



47554F



52515C



5C4E55

Sweetspot

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



515348



6A6B67



534A48



353633



B5B5B5



363636

Same Dimension

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



515348



686B5A



4C5348



282925



566900



BEE800

Inverse Universe

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



4A4853



5D5A6B



4F4853



252529



130069



2A00E8

Previews

White Background



This preview shows how the Hex color 515348 looks on a white background.

Color Contrast Check

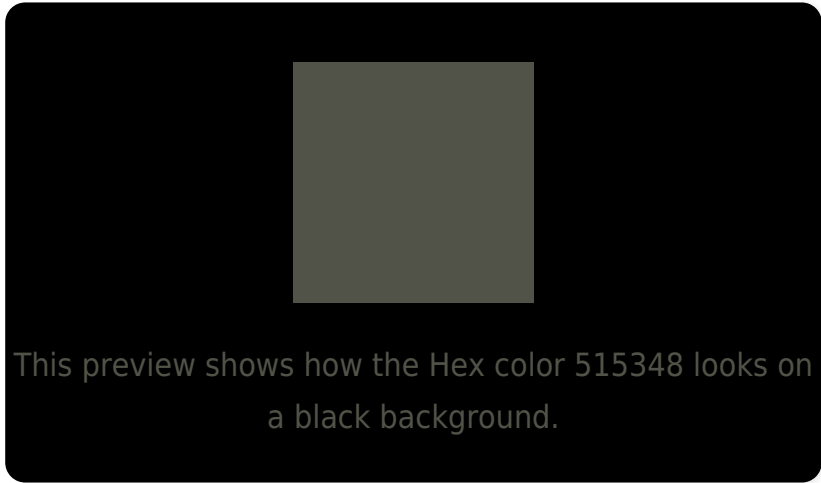
Large Text (above 18pt) WCAG AA ✓ Pass

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

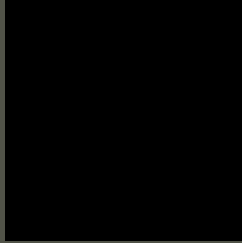
Any Text WCAG AA × Fail

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 515348 Background



This preview shows how black text looks on a background with the Hex color 515348.



This preview shows how white text looks on a background with the Hex color 515348.

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
515348

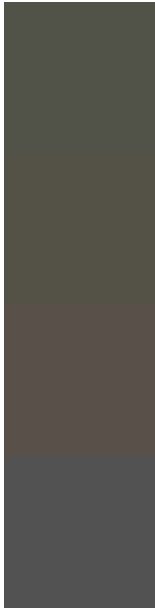
Protanopia
565247

Deuteranopia
5D4F49



Tritanopia
535157

Trichromacy



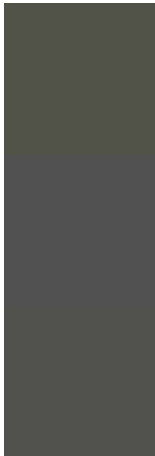
Original Color
515348

Protanomaly
545247

Deuteranomaly
595049

Tritanomaly
525252

Monochromacy



Original Color
515348

Achromatopsia
515151

Achromatomaly
51524E

CSS Examples

Text

The CSS property to change the color of the text to Hex 515348 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 #515348 looks like.

```
.text, #text, p{  
    color:#515348  
}
```

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 #515348 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #515348
}
```

Border

The CSS property to change the border of an element to Hex 515348 is called "border". The border property can be set on classes, ids or directly on the HTML element.

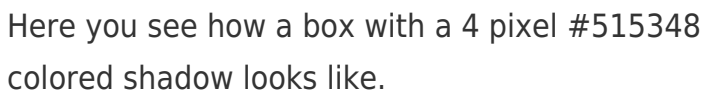
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#515348 }
```

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

```
.border{ border-color:#515348 }
```

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



Here you see how a box with a 4 pixel #515348 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #515348; -webkit-box-shadow:4px 4px  
4px 4px #515348; box-shadow:4px 4px 4px  
4px #515348 }
```

Background

The CSS property to change the background color of an element to Hex 515348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#515348 }
```

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

```
.background{ background-color:#515348 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor