

Converting Colors

Hex(515751)

Have a look what the booklet for
Hex(515751) contains.

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Color

Hex(515751)

Conversions

Conversions Part 1

Format	Color
Hex	515751
RGB	81, 87, 81
RGB Percent	32%, 34%, 32%
CMY	0.6824, 0.6588, 0.6824
CMYK	0.07, 0.00, 0.07, 0.66
HSL	120°, 4%, 33%
HSV	120°, 7%, 34%
XYZ	8.2867, 9.1598, 9.1158
YIQ	84.5220, -1.6500, -3.1380

Conversions

Conversions Part 2

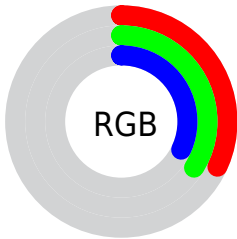
Format	Color
R _Y B	81, 87, 87
Decimal	5330769
CIE Lab	36.29, -3.68, 2.66
CIE LCh	36, 4.541, 144.110
Yxy	9.1598, 0.3120, 0.3448
Android (android.graphics.Color)	4283520849 (0xFF515751)
YUV	84.5220, -1.7363, -3.0888
Hunter-Lab	30.2652, -4.0899, 3.3275

Details

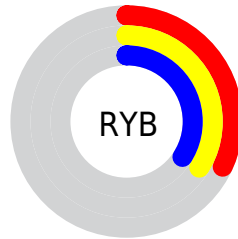
The Hex color **515751** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **575157**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **828982**, and **242A25** is the 20% darker color. If you saturate the color by 10%, you get **485748**, and if you desaturate by 10%, it is **5A575A**.

Distribution



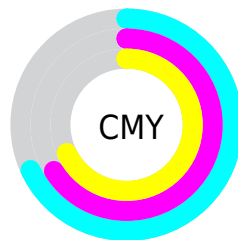
- Red (32%)
- Green (34%)
- Blue (32%)



- Red (32%)
- Yellow (34%)
- Blue (34%)



- Cyan (7%)
- Magenta (0%)
- Yellow (7%)
- Black (66%)



- Cyan (68%)
- Magenta (66%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 515751 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 515751 by changing the saturation by 10% instead.

■ 515751

■ 515751

FFFFFF

■ 3A403A

■ 828982

■ 242A25

■ 9CA39C

■ 10150F

■ B7BEB7

■ 000000

■ D3DAD3

■ EFF6EF

■ 515751

■ 515751

■ 485748

■ 5A575A

■ 405740

■ 625762

■ 375737

■ 6B576B

■ 2E572E

■ 745774

■ 265726

■ 7D577D

■ 1D571D

■ 855785

■ 145714

■ 8E578E

■ 0B570B

■ 975797

■ 035703

■ 9F579F

Harmonies

Analogous

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



55564F



515751



4E5854

Triad

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



515751



51565C



5D5353

Complementary

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



515751



575157

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.



5C5356



515751



55555C

Square

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



515751



4E575B



5A545A



5C5450

Rectangle

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



515751



4D5857



5A545A



5D5354

Sweetspot

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



515751



6E706E



575751



373837



B8B8B8



383838

Same Dimension

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



515751



677067



515754



272B27



006B00



00EB00

Inverse Universe

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



575157



706770



575154



2B272B



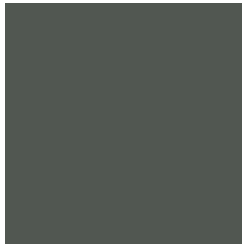
6B006B



EB00EB

Previews

White Background



This preview shows how the Hex color 515751 looks on a white background.

Color Contrast Check

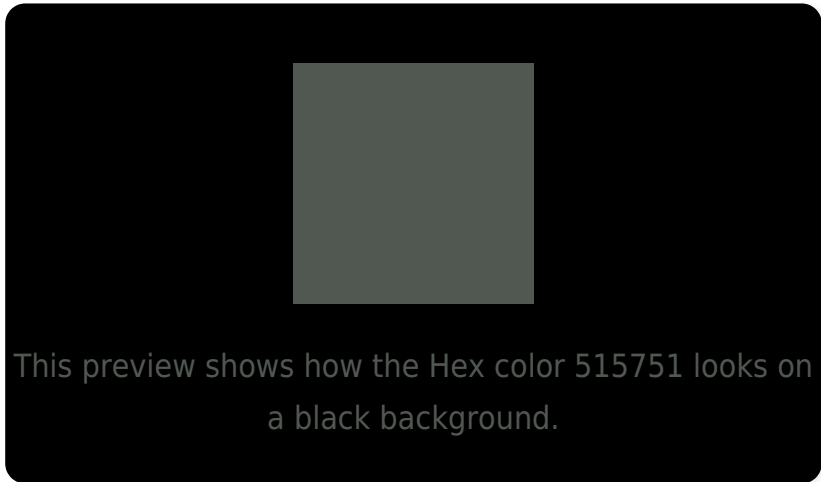
Large Text (above 18pt) WCAG AA ✓ Pass

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

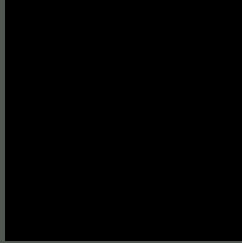
Any Text WCAG AA × Fail

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 515751 Background



This preview shows how black text looks on a background with the Hex color 515751.



This preview shows how white text looks on a background with the Hex color 515751.

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](#).

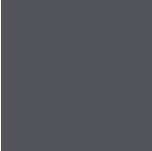
Dichromacy



Original Color
515751

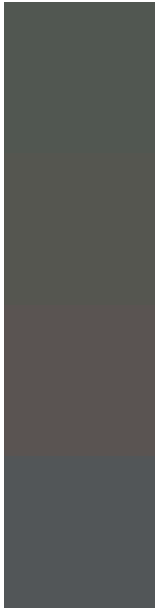
Protanopia
585550

Deuteranopia
5F5252



Tritanopia
53555C

Trichromacy



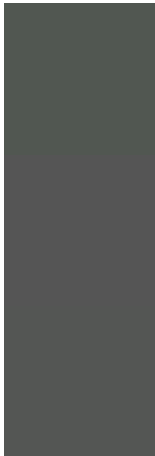
Original Color
515751

Protanomaly
555650

Deuteranomaly
5A5452

Tritanomaly
525658

Monochromacy



Original Color
515751

Achromatopsia
555555

Achromatomaly
545654

CSS Examples

Text

The CSS property to change the color of the text to Hex 515751 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 #515751 looks like.

```
.text, #text, p{  
    color:#515751  
}
```

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 #515751 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #515751
}
```

Border

The CSS property to change the border of an element to Hex 515751 is called "border". The border property can be set on classes, ids or directly on the HTML element.

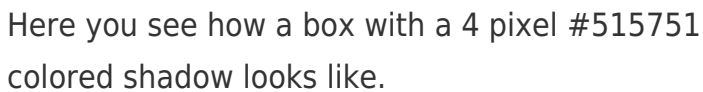
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#515751 }
```

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

```
.border{ border-color:#515751 }
```

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



Here you see how a box with a 4 pixel #515751 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #515751; -webkit-box-shadow:4px 4px  
4px 4px #515751; box-shadow:4px 4px 4px  
4px #515751 }
```

Background

The CSS property to change the background color of an element to Hex 515751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#515751 }
```

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

```
.background{ background-color:#515751 }
```

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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