

Converting Colors

Hex(514851)

Have a look what the booklet for
Hex(514851) contains.

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Color

Hex(514851)

Conversions

Conversions Part 1

Format	Color
Hex	514851
RGB	81, 72, 81
RGB Percent	32%, 28%, 32%
CMY	0.6824, 0.7176, 0.6824
CMYK	0.00, 0.11, 0.00, 0.68
HSL	300°, 6%, 30%
HSV	300°, 11%, 32%
XYZ	7.1959, 6.9781, 8.7522
YIQ	75.7170, 2.4750, 4.7070

Conversions

Conversions Part 2

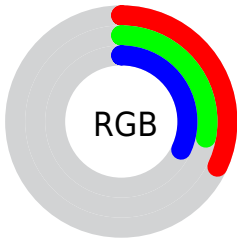
Format	Color
RYB	81, 72, 81
Decimal	5326929
CIELab	31.76, 5.67, -3.97
CIELCh	32, 6.925, 324.975
Yxy	6.9781, 0.3139, 0.3044
Android (android.graphics.Color)	4283517009 (0xFF514851)
YUV	75.7170, 2.6045, 4.6332
Hunter-Lab	26.4162, 2.3961, -1.1527

Details

The Hex color **514851** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **485148**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **827882**, and **241D25** is the 20% darker color. If you saturate the color by 10%, you get **514051**, and if you desaturate by 10%, it is **515051**.

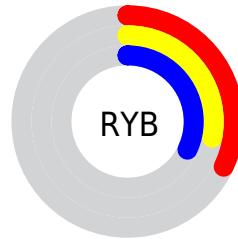
Distribution



Red (32%)

Green (28%)

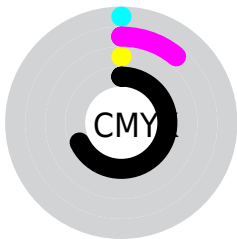
Blue (32%)



Red (32%)

Yellow (28%)

Blue (32%)

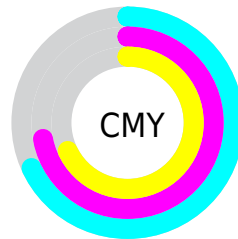


Cyan (0%)

Magenta (11%)

Yellow (0%)

Black (68%)



Cyan (68%)

Magenta (72%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514851 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 514851 by changing the saturation by 10% instead.

■ 514851

■ 514851

FFFFFF

■ 3A323A

■ 827882

■ 241D25

■ 9C929C

■ 10020F

■ B7ADB7

■ 000000

■ D3C8D3

■ EFE4EF

■ 514851

■ 514851

■ 514051

■ 515051

■ 513851

■ 515851

■ 513051

■ 516051

■ 512851

■ 516851

■ 512051

■ 517051

■ 511751

■ 517951

■ 510F51

■ 518151

■ 510751

■ 518951

■ 510051

■ 519151

Harmonies

Analogous

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



4B4A54



514851



55474C

Triad

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



514851



504A40



3D4E4F

Complementary

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



514851



485148

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.



3F4E4A



514851



4A4C41

Square

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



514851



554842



444D44



3F4D53

Rectangle

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



514851



564748



444D44



3D4E4D

Sweetspot

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



514851



696569



484851



363336



B5B5B5



363636

Same Dimension

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



514851



695B69



51484D



292529



690069



E800E8

Inverse Universe

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



514851



695B69



48514D



292529



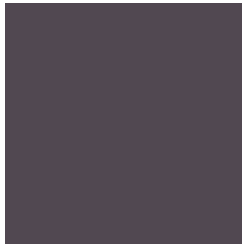
690069



E800E8

Previews

White Background



This preview shows how the Hex color 514851 looks on a white background.

Color Contrast Check

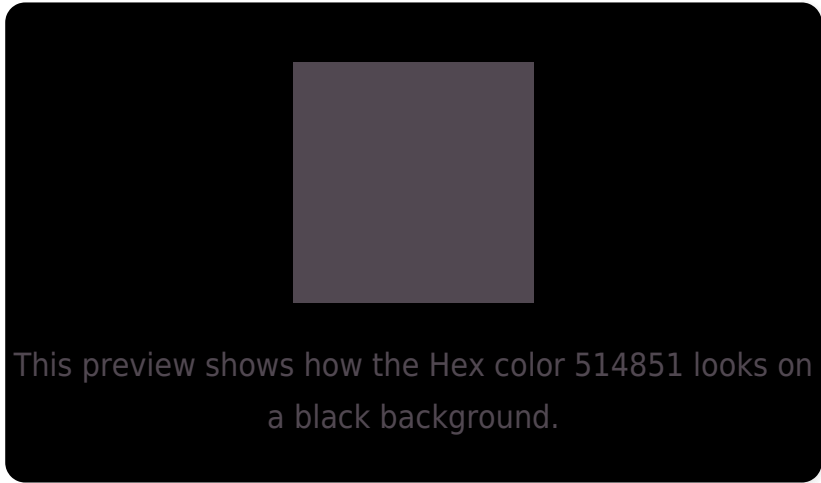
Large Text (above 18pt) WCAG AA ✓ Pass

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

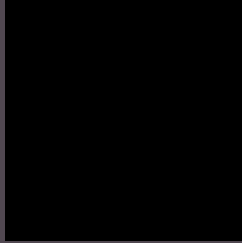
Any Text WCAG AA × Fail

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 514851 Background



This preview shows how black text looks on a background with the Hex color 514851.

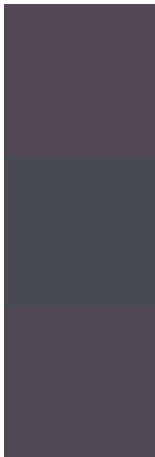


This preview shows how white text looks on a background with the Hex color 514851.

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
514851

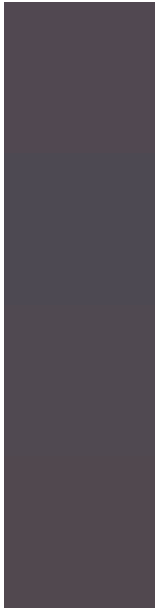
Protanopia
4A4A52

Deuteranopia
4F4951



Tritanopia
51484E

Trichromacy



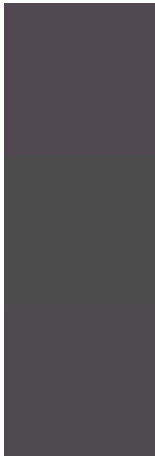
Original Color
514851

Protanomaly
4D4952

Deuteranomaly
504951

Tritanomaly
51484F

Monochromacy



Original Color
514851

Achromatopsia
4C4C4C

Achromatomaly
4E4B4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 514851 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 #514851 looks like.

```
.text, #text, p{  
    color:#514851  
}
```

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 #514851 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514851
}
```

Border

The CSS property to change the border of an element to Hex 514851 is called "border". The border property can be set on classes, ids or directly on the HTML element.

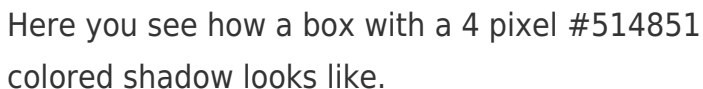
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#514851 }
```

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

```
.border{ border-color:#514851 }
```

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



Here you see how a box with a 4 pixel #514851 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514851; -webkit-box-shadow:4px 4px  
4px 4px #514851; box-shadow:4px 4px 4px  
4px #514851 }
```

Background

The CSS property to change the background color of an element to Hex 514851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514851 }
```

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

```
.background{ background-color:#514851 }
```

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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