

Converting Colors

Hex(514159)

Have a look what the booklet for
Hex(514159) contains.

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Color

Hex(514159)

Conversions

Conversions Part 1

Format	Color
Hex	514159
RGB	81, 65, 89
RGB Percent	32%, 25%, 35%
CMY	0.6824, 0.7451, 0.6510
CMYK	0.09, 0.27, 0.00, 0.65
HSL	280°, 16%, 30%
HSV	280°, 27%, 35%
XYZ	7.0868, 6.2512, 10.2843
YIQ	72.5200, 1.8320, 10.8560

Conversions

Conversions Part 2

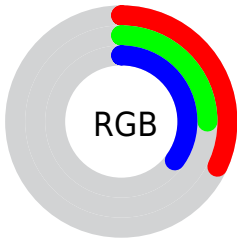
Format	Color
R_{YB}	81, 65, 89
Decimal	5325145
CIE _{Lab}	30.04, 12.01, -11.71
CIE _{LCh}	30, 16.771, 315.727
Yxy	6.2512, 0.3000, 0.2646
Android (android.graphics.Color)	4283515225 (0xFF514159)
YUV	72.5200, 8.1246, 7.4370
Hunter-Lab	25.0024, 6.8408, -6.8862

Details

The Hex color **514159** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **495941**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **83718B**, and **24162B** is the 20% darker color. If you saturate the color by 10%, you get **4E3859**, and if you desaturate by 10%, it is **544A59**.

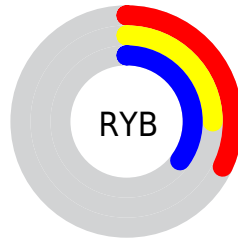
Distribution



Red (32%)

Green (25%)

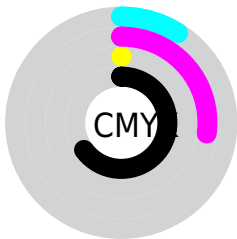
Blue (35%)



Red (32%)

Yellow (25%)

Blue (35%)

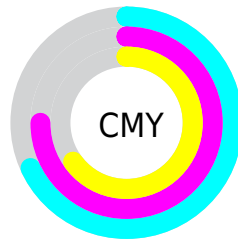


Cyan (9%)

Magenta (27%)

Yellow (0%)

Black (65%)



Cyan (68%)

Magenta (75%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514159 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 514159 by changing the saturation by 10% instead.

■ 514159

■ 514159

FFFFFF

■ 3A2B42

■ 83718B

■ 24162B

■ 9D8AA5

■ 110018

■ B8A5C1

■ 000000

■ D3C0DC

■ F0DCF9

■ FFF8FF

■ 514159

■ 514159

■ 4E3859

■ 544A59

■ 4B2F59

■ 575359

■ 482659

■ 5A5C59

■ 451D59

■ 5D6559

■ 421459

■ 606E59

■ 3F0C59

■ 637659

■ 3C0359

■ 667F59

■ 3B0059

■ 698859

■ 6C9159

Harmonies

Analogous

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



404660



514159



5C3E4E

Triad

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



514159



55442E



1E4E4D

Complementary

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



514159



495941

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.



2B4D40



514159



49482D

Square

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



514159



5E4035



3A4B34



1D4D59

Rectangle

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



514159



603D45



3A4B34



224E49

Sweetspot

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



514159



706A73



414959



39353B



BABABA



3B3B3B

Same Dimension

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



514159



674E73



594155



2A272B



47006B



9C00EB

Inverse Universe

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



594149



734E5A



415945



2B2728



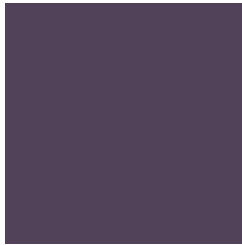
6B0024



EB004E

Previews

White Background



This preview shows how the Hex color 514159 looks on a white background.

Color Contrast Check

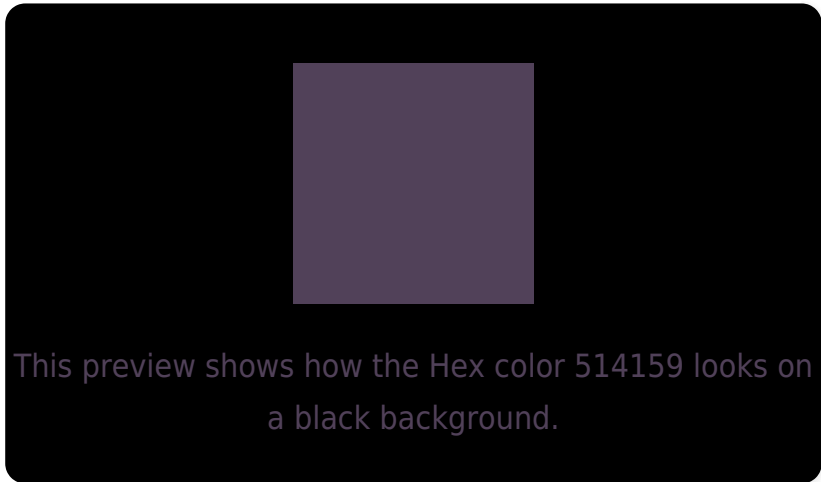
Large Text (above 18pt) WCAG AA ✓ Pass

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

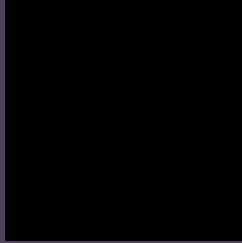
Any Text WCAG AA × Fail

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 514159 Background



This preview shows how black text looks on a background with the Hex color 514159.



This preview shows how white text looks on a background with the Hex color 514159.

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
514159

Protanopia
41465D

Deuteranopia
454558



Tritanopia
4F4449

Trichromacy



Original Color
514159

Protanomaly
47445C

Deuteranomaly
494458

Tritanomaly
50434F

Monochromacy



Original Color
514159

Achromatopsia
494949

Achromatomaly
4C464F

CSS Examples

Text

The CSS property to change the color of the text to Hex 514159 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 #514159 looks like.

```
.text, #text, p{  
    color:#514159  
}
```

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 #514159 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514159
}
```

Border

The CSS property to change the border of an element to Hex 514159 is called "border". The border property can be set on classes, ids or directly on the HTML element.

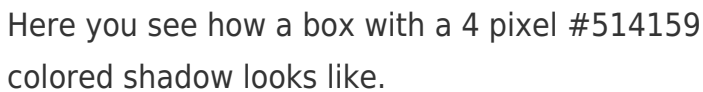
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#514159 }
```

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

```
.border{ border-color:#514159 }
```

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



Here you see how a box with a 4 pixel #514159 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514159; -webkit-box-shadow:4px 4px  
4px 4px #514159; box-shadow:4px 4px 4px  
4px #514159 }
```

Background

The CSS property to change the background color of an element to Hex 514159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514159 }
```

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

```
.background{ background-color:#514159 }
```

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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