

Converting Colors

Hex(514146)

Have a look what the booklet for
Hex(514146) contains.

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Color

Hex(514146)

Conversions

Conversions Part 1

Format	Color
Hex	514146
RGB	81, 65, 70
RGB Percent	32%, 25%, 27%
CMY	0.6824, 0.7451, 0.7255
CMYK	0.00, 0.20, 0.14, 0.68
HSL	341°, 11%, 29%
HSV	341°, 20%, 32%
XYZ	6.3891, 5.9721, 6.6103
YIQ	70.3540, 7.9310, 4.9470

Conversions

Conversions Part 2

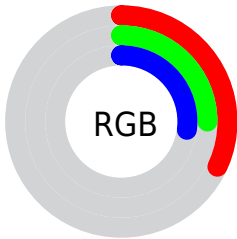
Format	Color
R_{YB}	81, 65, 70
Decimal	5325126
CIE Lab	29.34, 7.86, -0.43
CIE LCh	29, 7.872, 356.874
Yxy	5.9721, 0.3368, 0.3148
Android (android.graphics.Color)	4283515206 (0xFF514146)
YUV	70.3540, -0.1745, 9.3365
Hunter-Lab	24.4379, 3.9012, 1.0689




Details

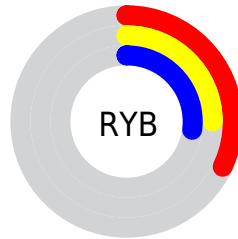
The Hex color **514146** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **41514C**, and the grayscale version is **464646**.




A 20% lighter version of the original color is **827176**, and **24161B** is the 20% darker color. If you saturate the color by 10%, you get **513940**, and if you desaturate by 10%, it is **51494C**.

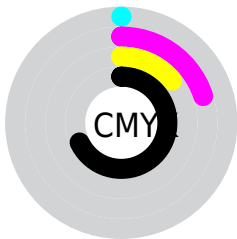
Distribution







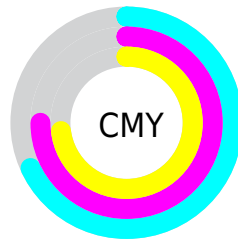
-  Red (32%)
-  Green (25%)
-  Blue (27%)






-  Red (32%)
-  Yellow (25%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (20%)
-  Yellow (14%)
-  Black (68%)



-  Cyan (68%)
-  Magenta (75%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514146 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 514146 by changing the saturation by 10% instead.

■ 514146

■ 514146

FFFFFF

■ 3A2B30

■ 827176

■ 24161B

■ 9D8A90

■ 0D0000

■ B8A5AA

■ 000000

■ D3C0C6

■ F0DCE2

■ FFF8FE

■ 514146

■ 514146

■ 513940

■ 51494C

■ 51313B

■ 515151

■ 512935

■ 515957

■ 512130

■ 51615C

■ 51182A

■ 516A62

■ 511025

■ 517267

■ 51081F

■ 517A6D

■ 510019

■ 518273

■ 518A78

Harmonies

Analogous

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



4D424C



514146



524140

Triad

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



514146



44463A



38484F

Complementary

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



514146



41514C

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.



35494A



514146



3D483E

Square

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



514146



4B4439



384944



3E4651

Rectangle

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



514146



51423C



384944



36484E

Sweetspot

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



514146



696264



4C4151



363233



B5B5B5



363636

Same Dimension

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



514146



694F57



514441



292526



690021



E80049

Inverse Universe

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



514146



694F57



414E51



292526



690021



E80049

Previews

White Background



This preview shows how the Hex color 514146 looks on a white background.

Color Contrast Check

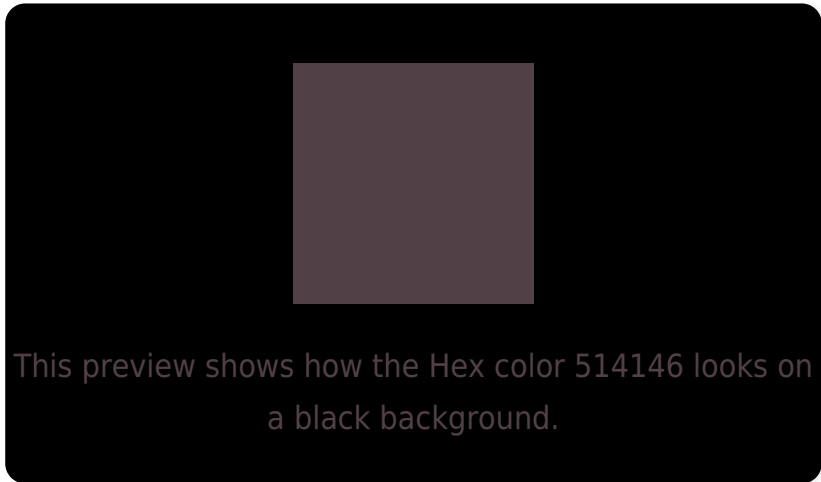
Large Text (above 18pt) WCAG AA ✓ Pass

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

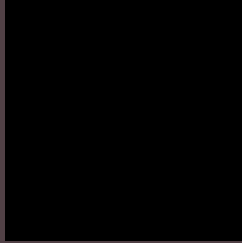
Any Text WCAG AA × Fail

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 514146 Background



This preview shows how black text looks on a background with the Hex color 514146.

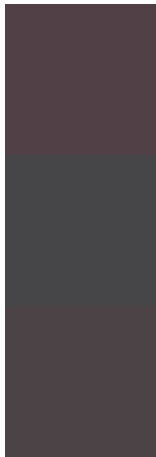


This preview shows how white text looks on a background with the Hex color 514146.

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](#).

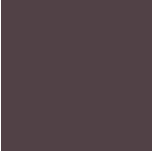
Dichromacy



Original Color
514146

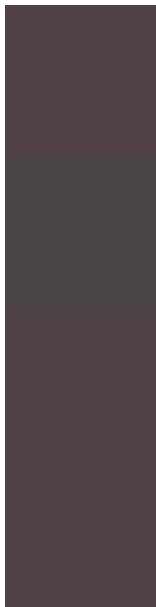
Protanopia
464548

Deuteranopia
4C4346



Tritanopia
514146

Trichromacy



Original Color

514146

Protanomaly

4A4447

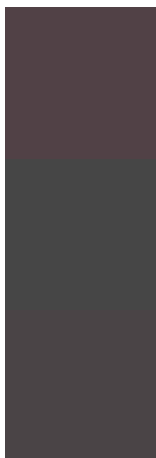
Deuteranomaly

4E4246

Tritanomaly

514146

Monochromacy



Original Color

514146

Achromatopsia

464646

Achromatomaly

4A4446

CSS Examples

Text

The CSS property to change the color of the text to Hex 514146 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 #514146 looks like.

```
.text, #text, p{  
    color:#514146  
}
```

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 #514146 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514146
}
```

Border

The CSS property to change the border of an element to Hex 514146 is called "border". The border property can be set on classes, ids or directly on the HTML element.

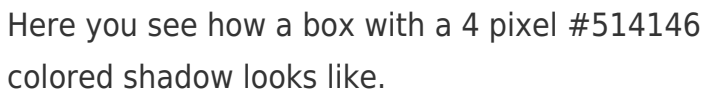
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#514146 }
```

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

```
.border{ border-color:#514146 }
```

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

A rectangular box with a dark blue shadow. The box is white with a thin dark border. The shadow is a dark blue color, matching the #514146 hex code mentioned in the text. The shadow is applied to the bottom and right sides of the box, creating a 3D effect.

Here you see how a box with a 4 pixel #514146 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514146; -webkit-box-shadow:4px 4px  
4px 4px #514146; box-shadow:4px 4px 4px  
4px #514146 }
```

Background

The CSS property to change the background color of an element to Hex 514146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514146 }
```

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

```
.background{ background-color:#514146 }
```

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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