

Converting Colors

Hex(514746)

Have a look what the booklet for
Hex(514746) contains.

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Color

Hex(514746)

Conversions

Conversions Part 1

Format	Color
Hex	514746
RGB	81, 71, 70
RGB Percent	32%, 28%, 27%
CMY	0.6824, 0.7216, 0.7255
CMYK	0.00, 0.12, 0.14, 0.68
HSL	5°, 7%, 30%
HSV	5°, 14%, 32%
XYZ	6.7521, 6.6980, 6.7313
YIQ	73.8760, 6.2810, 1.8090

Conversions

Conversions Part 2

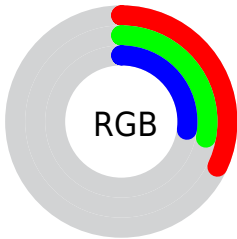
Format	Color
R_{YB}	81, 71, 70
Decimal	5326662
CIE _{Lab}	31.11, 4.02, 2.14
CIE _{LCh}	31, 4.556, 28.029
Yxy	6.6980, 0.3346, 0.3319
Android (android.graphics.Color)	4283516742 (0xFF514746)
YUV	73.8760, -1.9109, 6.2477
Hunter-Lab	25.8805, 1.2787, 2.6955

Details

The Hex color **514746** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **465051**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **827776**, and **241C1B** is the 20% darker color. If you saturate the color by 10%, you get **51403E**, and if you desaturate by 10%, it is **514E4E**.

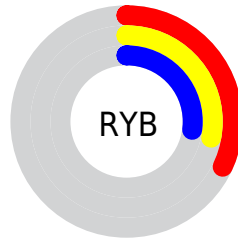
Distribution



Red (32%)

Green (28%)

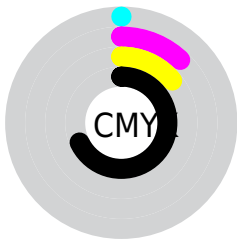
Blue (27%)



Red (32%)

Yellow (28%)

Blue (27%)

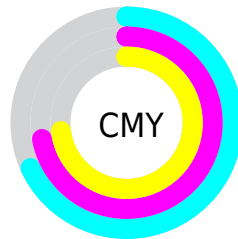


Cyan (0%)

Magenta (12%)

Yellow (14%)

Black (68%)



Cyan (68%)

Magenta (72%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514746 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 514746 by changing the saturation by 10% instead.

■ 514746

■ 514746

FFFFFF

■ 3A3130

■ 827776

■ 241C1B

■ 9C9190

■ 100100

■ B7ACAA

■ 000000

■ D3C7C6

■ EFE3E2

FFFFFFE

■ 514746

■ 514746

■ 51403E

■ 514E4E

■ 513836

■ 515656

■ 51312E

■ 515D5E

■ 512A26

■ 516466

■ 51221E

■ 516C6F

■ 511B15

■ 517377

■ 51130D

■ 517B7F

■ 510C05

■ 518287

■ 510700

■ 51898F

Harmonies

Analogous

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



50474A



514746



504843

Triad

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



514746



444B45



454A50

Complementary

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



514746



465051

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.



424B4F



514746



414B49

Square

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



514746



484A43



404B4C



4A484F

Rectangle

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



514746



4E4842



404B4C



444A50

Sweetspot

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



514746



696564



514650



363333



B5B5B5



363636

Same Dimension

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



514746



695958



514C46



292525



690A00



E81500

Inverse Universe

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



465051



586769



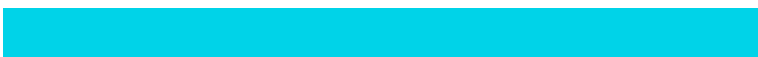
464B51



252829



005F69



00D3E8

Previews

White Background



This preview shows how the Hex color 514746 looks on a white background.

Color Contrast Check

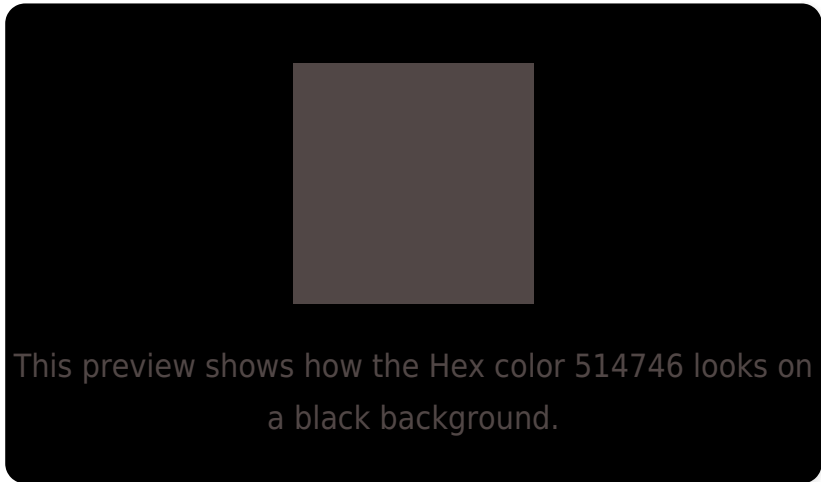
Large Text (above 18pt) WCAG AA ✓ Pass

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

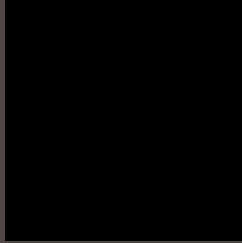
Any Text WCAG AA × Fail

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 514746 Background



This preview shows how black text looks on a background with the Hex color 514746.

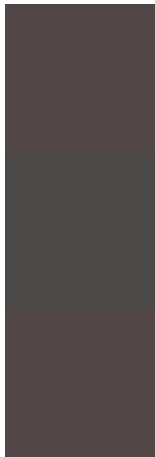


This preview shows how white text looks on a background with the Hex color 514746.

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](#).

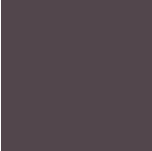
Dichromacy



Original Color
514746

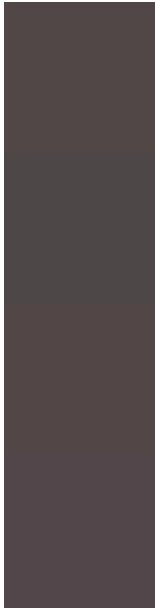
Protanopia
4B4947

Deuteranopia
524746



Tritanopia
52464C

Trichromacy



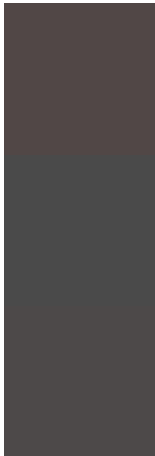
Original Color
514746

Protanomaly
4D4847

Deuteranomaly
524746

Tritanomaly
52464A

Monochromacy



Original Color
514746

Achromatopsia
4A4A4A

Achromatomaly
4D4949

CSS Examples

Text

The CSS property to change the color of the text to Hex 514746 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 #514746 looks like.

```
.text, #text, p{  
    color:#514746  
}
```

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 #514746 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514746
}
```

Border

The CSS property to change the border of an element to Hex 514746 is called "border". The border property can be set on classes, ids or directly on the HTML element.

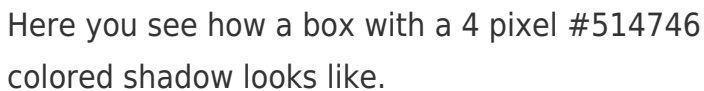
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#514746 }
```

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

```
.border{ border-color:#514746 }
```

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



Here you see how a box with a 4 pixel #514746 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514746; -webkit-box-shadow:4px 4px  
4px 4px #514746; box-shadow:4px 4px 4px  
4px #514746 }
```

Background

The CSS property to change the background color of an element to Hex 514746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514746 }
```

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

```
.background{ background-color:#514746 }
```

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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