

Converting Colors

Hex(514840)

Have a look what the booklet for
Hex(514840) contains.

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Color

Hex(514840)

Conversions

Conversions Part 1

Format	Color
Hex	514840
RGB	81, 72, 64
RGB Percent	32%, 28%, 25%
CMY	0.6824, 0.7176, 0.7490
CMYK	0.00, 0.11, 0.21, 0.68
HSL	28°, 12%, 28%
HSV	28°, 21%, 32%
XYZ	6.6361, 6.7542, 5.8044
YIQ	73.7790, 7.9320, -0.5800

Conversions

Conversions Part 2

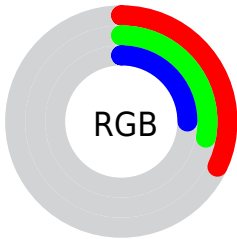
Format	Color
R_{YB}	81, 79, 64
Decimal	5326912
CIE Lab	31.24, 2.26, 6.18
CIE LCh	31, 6.580, 69.883
Yxy	6.7542, 0.3457, 0.3519
Android (android.graphics.Color)	4283516992 (0xFF514840)
YUV	73.7790, -4.8210, 6.3328
Hunter-Lab	25.9889, 0.0984, 4.9503

Details

The Hex color **514840** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **404951**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **827870**, and **241D16** is the 20% darker color. If you saturate the color by 10%, you get **514438**, and if you desaturate by 10%, it is **514C48**.

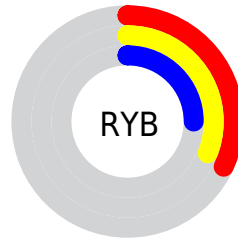
Distribution



Red (32%)

Green (28%)

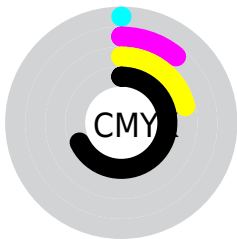
Blue (25%)



Red (32%)

Yellow (31%)

Blue (25%)

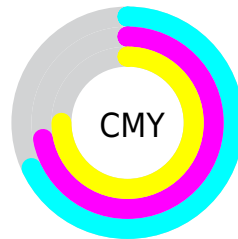


Cyan (0%)

Magenta (11%)

Yellow (21%)

Black (68%)



Cyan (68%)

Magenta (72%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514840 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 514840 by changing the saturation by 10% instead.

■ 514840

■ 514840

FFFFFF

■ 3A322A

■ 827870

■ 241D16

■ 9D9289

■ 0D0300

■ B8ADA3

■ 000000

■ D3C8BE

■ F0E4DA

■ FFFFF7

■ 514840

■ 514840

■ 514438

■ 514C48

■ 513F30

■ 515150

■ 513B28

■ 515558

■ 513720

■ 515960

■ 513318

■ 515D69

■ 512E0F

■ 516271

■ 512A07

■ 516679

■ 512600

■ 516A81

■ 516F89

Harmonies

Analogous

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



544743



514840



4C4A3F

Triad

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



514840



3D4D4B



4D4851

Complementary

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



514840



404951

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.



464954



514840



3D4C50

Square

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



514840



414C46



404B53



52464D

Rectangle

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



514840



484B41



404B53



4B4852

Sweetspot

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



514840



696562



514049



363432



B5B5B5



363636

Same Dimension

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



514840



695B4E



515040



292725



693100



E86D00

Inverse Universe

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



404951



4E5C69



404151



252729



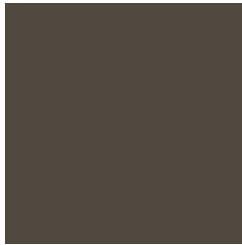
003769



007BE8

Previews

White Background



This preview shows how the Hex color 514840 looks on a white background.

Color Contrast Check

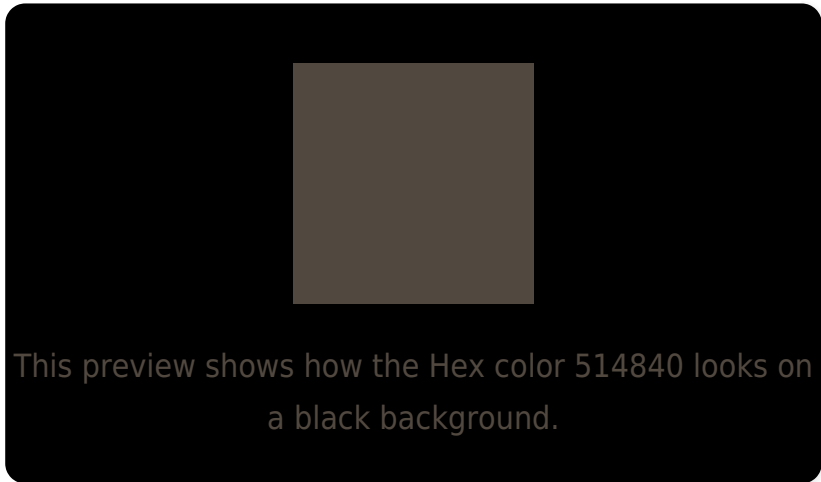
Large Text (above 18pt) WCAG AA ✓ Pass

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

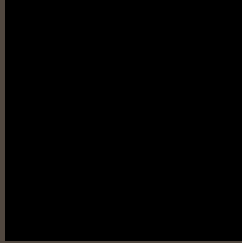
Any Text WCAG AA × Fail

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 514840 Background



This preview shows how black text looks on a background with the Hex color 514840.

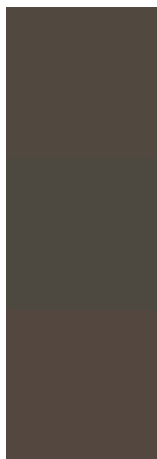


This preview shows how white text looks on a background with the Hex color 514840.

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

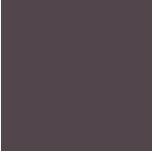
514840

Protanopia

4D4941

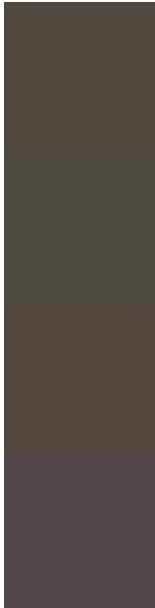
Deuteranopia

544740



Tritanopia
52464C

Trichromacy



Original Color
514840

Protanomaly
4E4941

Deuteranomaly
534740

Tritanomaly
524748

Monochromacy



Original Color
514840

Achromatopsia
4A4A4A

Achromatomaly
4D4946

CSS Examples

Text

The CSS property to change the color of the text to Hex 514840 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 #514840 looks like.

```
.text, #text, p{  
    color:#514840  
}
```

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 #514840 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514840
}
```

Border

The CSS property to change the border of an element to Hex 514840 is called "border". The border property can be set on classes, ids or directly on the HTML element.

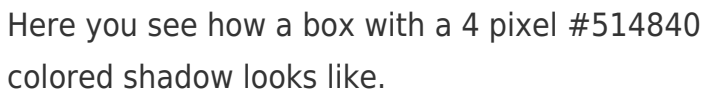
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#514840 }
```

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

```
.border{ border-color:#514840 }
```

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



Here you see how a box with a 4 pixel #514840 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514840; -webkit-box-shadow:4px 4px  
4px 4px #514840; box-shadow:4px 4px 4px  
4px #514840 }
```

Background

The CSS property to change the background color of an element to Hex 514840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514840 }
```

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

```
.background{ background-color:#514840 }
```

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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