

Converting Colors

Hex(514727)

Have a look what the booklet for
Hex(514727) contains.

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Color

Hex(514727)

Conversions

Conversions Part 1

Format	Color
Hex	514727
RGB	81, 71, 39
RGB Percent	32%, 28%, 15%
CMY	0.6824, 0.7216, 0.8471
CMYK	0.00, 0.12, 0.52, 0.68
HSL	46°, 35%, 24%
HSV	46°, 52%, 32%
XYZ	6.0128, 6.4023, 2.8383
YIQ	70.3420, 16.2320, -7.8320

Conversions

Conversions Part 2

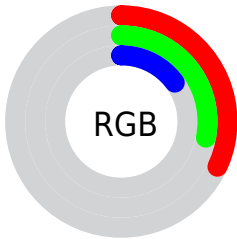
Format	Color
R_{YB}	52, 81, 39
Decimal	5326631
CIE _{Lab}	30.41, -0.80, 20.71
CIE _{LCh}	30, 20.724, 92.202
Yxy	6.4023, 0.3942, 0.4197
Android (android.graphics.Color)	4283516711 (0xFF514727)
YUV	70.3420, -15.4516, 9.3471
Hunter-Lab	25.3027, -1.8622, 11.0611

Details

The Hex color **514727** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **273151**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **837755**, and **241C00** is the 20% darker color. If you saturate the color by 10%, you get **51451F**, and if you desaturate by 10%, it is **51492F**.

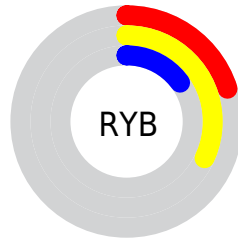
Distribution



Red (32%)

Green (28%)

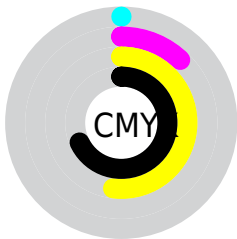
Blue (15%)



Red (20%)

Yellow (32%)

Blue (15%)

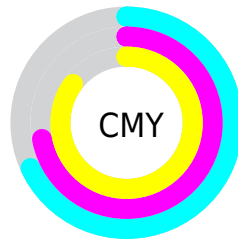


Cyan (0%)

Magenta (12%)

Yellow (52%)

Black (68%)



Cyan (68%)

Magenta (72%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514727 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 514727 by changing the saturation by 10% instead.

■ 514727

■ 514727

FFFFFF

■ 393112

■ 837755

■ 241C00

■ 9E916D

■ 000200

■ B9AB87

■ 000000

■ D5C7A1

■ F2E3BC

■ FFFFD8

■ FFFFF4

■ 514727

■ 514727

■ 51451F

■ 51492F

■ 514317

■ 514B37

■ 51410F

■ 514D3F

■ 513F07

■ 514F47

■ 513E00

■ 515150

■ 515358

■ 515560

■ 515668

■ 515870

Harmonies

Analogous

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



5E412B



514727



404C2C

Triad

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



514727



005058



5D3E57

Complementary

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



514727



273151

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.



4B4363



514727



144D64

Square

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



514727



165048



324968



663B47

Rectangle

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



514727



334E33



324968



583F5C

Sweetspot

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



514727



696558



512732



36332B



B5B5B5



363636

Same Dimension

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



514727



695928



465127



292825



695000



E8B100

Inverse Universe

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



273151



283769



322751



252629



001969



0037E8

Previews

White Background



This preview shows how the Hex color 514727 looks on a white background.

Color Contrast Check

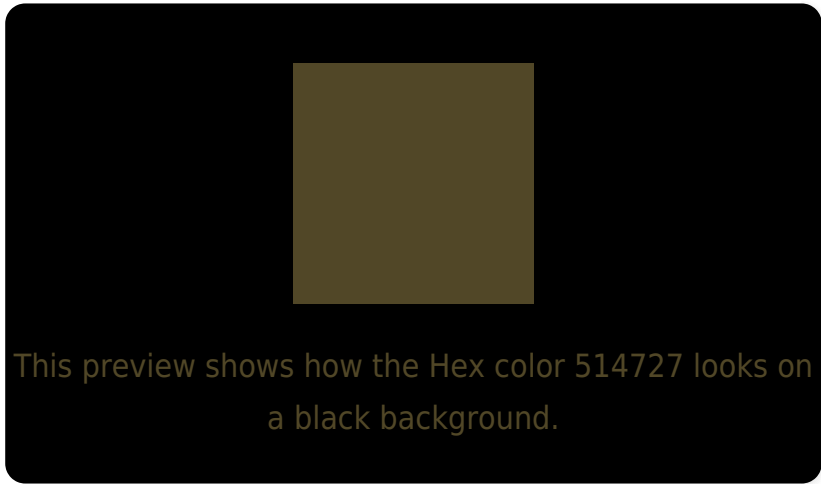
Large Text (above 18pt) WCAG AA ✓ Pass

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

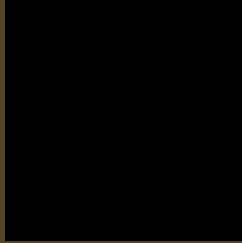
Any Text WCAG AA × Fail

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 514727 Background



This preview shows how black text looks on a background with the Hex color 514727.

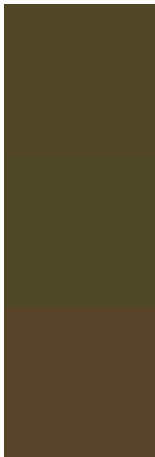


This preview shows how white text looks on a background with the Hex color 514727.

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](#).

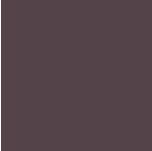
Dichromacy



Original Color
514727

Protanopia
4F4827

Deuteranopia
584428



Tritanopia
544348

Trichromacy



Original Color

514727

Protanomaly

504827

Deuteranomaly

554528

Tritanomaly

53443C

Monochromacy



Original Color

514727

Achromatopsia

464646

Achromatomaly

4A463B

CSS Examples

Text

The CSS property to change the color of the text to Hex 514727 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 #514727 looks like.

```
.text, #text, p{  
    color:#514727  
}
```

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 #514727 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514727
}
```

Border

The CSS property to change the border of an element to Hex 514727 is called "border". The border property can be set on classes, ids or directly on the HTML element.

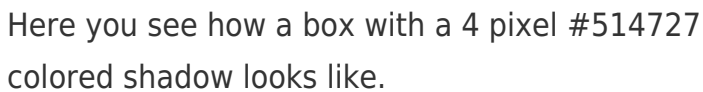
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#514727 }
```

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

```
.border{ border-color:#514727 }
```

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



Here you see how a box with a 4 pixel #514727 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514727; -webkit-box-shadow:4px 4px  
4px 4px #514727; box-shadow:4px 4px 4px  
4px #514727 }
```

Background

The CSS property to change the background color of an element to Hex 514727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514727 }
```

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

```
.background{ background-color:#514727 }
```

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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