

Converting Colors

Hex(514F49)

Have a look what the booklet for
Hex(514F49) contains.

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Color

Hex(514F49)

Conversions

Conversions Part 1

Format	Color
Hex	514F49
RGB	81, 79, 73
RGB Percent	32%, 31%, 29%
CMY	0.6824, 0.6902, 0.7137
CMYK	0.00, 0.02, 0.10, 0.68
HSL	45°, 5%, 30%
HSV	45°, 10%, 32%
XYZ	7.3919, 7.8223, 7.4236
YIQ	78.9140, 3.1180, -1.4420

Conversions

Conversions Part 2

Format	Color
RYB	76, 81, 73
Decimal	5328713
CIELab	33.61, -0.41, 3.83
CIELCh	34, 3.852, 96.152
Yxy	7.8223, 0.3265, 0.3455
Android (android.graphics.Color)	4283518793 (0xFF514F49)
YUV	78.9140, -2.9156, 1.8294
Hunter-Lab	27.9684, -1.7681, 3.8407

Details

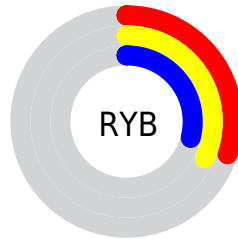
The Hex color **514F49** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **494B51**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **82807A**, and **24231D** is the 20% darker color. If you saturate the color by 10%, you get **514D41**, and if you desaturate by 10%, it is **515151**.

Distribution



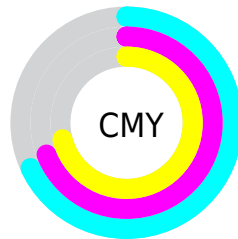
- Red (32%)
- Green (31%)
- Blue (29%)



- Red (30%)
- Yellow (32%)
- Blue (29%)



- Cyan (0%)
- Magenta (2%)
- Yellow (10%)
- Black (68%)



- Cyan (68%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514F49 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 514F49 by changing the saturation by 10% instead.

■ 514F49

■ 514F49

FFFFFF

■ 3A3833

■ 82807A

■ 24231D

■ 9C9A93

■ 100D04

■ B7B5AE

■ 000000

■ D3D0C9

■ EFEDE5

■ 514F49

■ 514F49

■ 514D41

■ 515151

■ 514B39

■ 515359

■ 514931

■ 515561

■ 514729

■ 515769

■ 514521

■ 515972

■ 514318

■ 515B7A

■ 514110

■ 515D82

■ 513F08

■ 515F8A

■ 513D00

■ 516192

Harmonies

Analogous

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



544E4A



514F49



4D504A

Triad

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



514F49



485152



544D52

Complementary

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



514F49



494B51

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.



504E54



514F49



495054

Square

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



514F49



485150



4D4F55



564D4E

Rectangle

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



514F49



4B504C



4D4F55



534E52

Sweetspot

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



514F49



696865



51494B



363533



B5B5B5



363636

Same Dimension

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



514F49



69655C



4F5149



292825



694E00



E8AE00

Inverse Universe

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



494B51



5C5F69



4B4951



252629



001A69



003AE8

Previews

White Background



This preview shows how the Hex color 514F49 looks on a white background.

Color Contrast Check

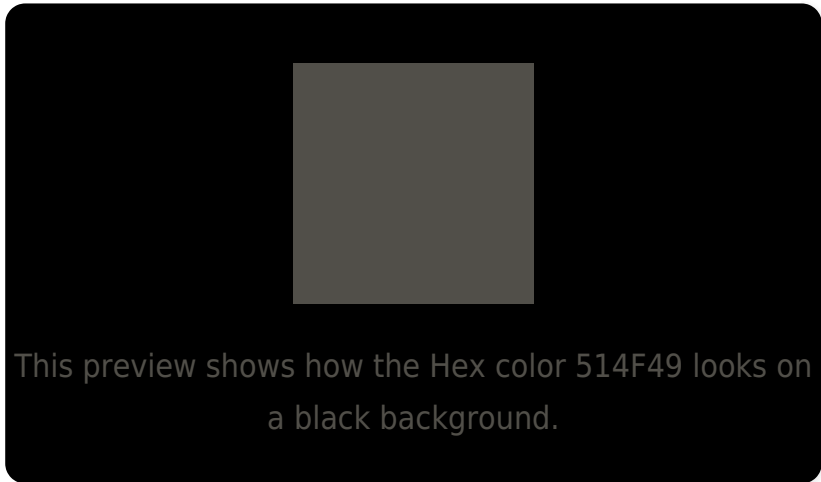
Large Text (above 18pt) WCAG AA ✓ Pass

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

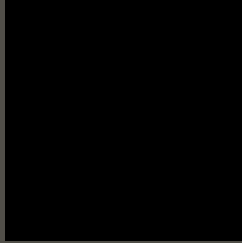
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

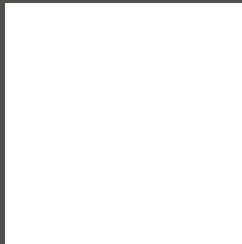
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 514F49 Background



This preview shows how black text looks on a background with the Hex color 514F49.



This preview shows how white text looks on a background with the Hex color 514F49.

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
514F49

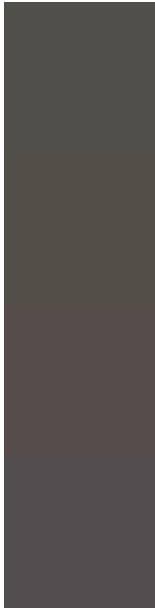
Protanopia
524F49

Deuteranopia
594C4A



Tritanopia
524D54

Trichromacy



Original Color

514F49

Protanomaly

524F49

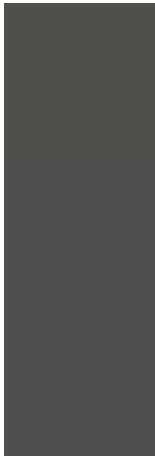
Deuteranomaly

564D4A

Tritanomaly

524E50

Monochromacy



Original Color

514F49

Achromatopsia

4F4F4F

Achromatomaly

504F4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 514F49 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 #514F49 looks like.

```
.text, #text, p{  
    color:#514F49  
}
```

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 #514F49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514F49
}
```

Border

The CSS property to change the border of an element to Hex 514F49 is called "border". The border property can be set on classes, ids or directly on the HTML element.

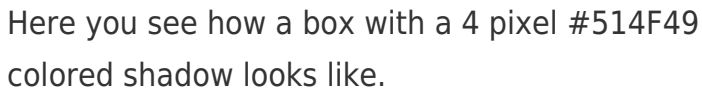
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#514F49 }
```

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

```
.border{ border-color:#514F49 }
```

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



Here you see how a box with a 4 pixel #514F49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514F49; -webkit-box-shadow:4px 4px  
4px 4px #514F49; box-shadow:4px 4px 4px  
4px #514F49 }
```

Background

The CSS property to change the background color of an element to Hex 514F49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514F49 }
```

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

```
.background{ background-color:#514F49 }
```

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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