

Converting Colors

Hex(514F3F)

Have a look what the booklet for
Hex(514F3F) contains.

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Color

Hex(514F3F)

Conversions

Conversions Part 1

Format	Color
Hex	514F3F
RGB	81, 79, 63
RGB Percent	32%, 31%, 25%
CMY	0.6824, 0.6902, 0.7529
CMYK	0.00, 0.02, 0.22, 0.68
HSL	53°, 12%, 28%
HSV	53°, 22%, 32%
XYZ	7.0865, 7.7002, 5.8154
YIQ	77.7740, 6.3280, -4.5520

Conversions

Conversions Part 2

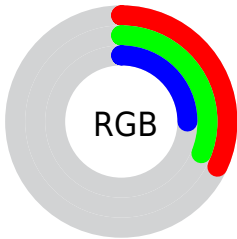
Format	Color
R_{YB}	65, 81, 63
Decimal	5328703
CIE _{Lab}	33.35, -2.27, 9.77
CIE _{LCh}	33, 10.030, 103.107
Yxy	7.7002, 0.3440, 0.3738
Android (android.graphics.Color)	4283518783 (0xFF514F3F)
YUV	77.7740, -7.2836, 2.8292
Hunter-Lab	27.7492, -2.9762, 6.9990

Details

The Hex color **514F3F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **3F4151**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **82806F**, and **242315** is the 20% darker color. If you saturate the color by 10%, you get **514E37**, and if you desaturate by 10%, it is **515047**.

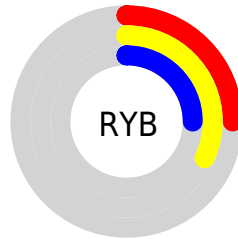
Distribution



Red (32%)

Green (31%)

Blue (25%)



Red (25%)

Yellow (32%)

Blue (25%)

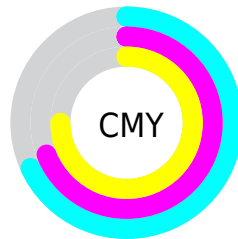


Cyan (0%)

Magenta (2%)

Yellow (22%)

Black (68%)



Cyan (68%)

Magenta (69%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514F3F 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 514F3F by changing the saturation by 10% instead.

■ 514F3F

■ 514F3F

FFFFFF

■ 3A3829

■ 82806F

■ 242315

■ 9D9A88

■ 0D0D00

■ B8B5A2

■ 000000

■ D3D0BD

■ F0EDD9

■ FFFFF6

■ 514F3F

■ 514F3F

■ 514E37

■ 515047

■ 514D2F

■ 51514F

■ 514C27

■ 515257

■ 514B1F

■ 51535F

■ 514B17

■ 515368

■ 514A0E

■ 515470

■ 514906

■ 515578

■ 514800

■ 515680

■ 515788

Harmonies

Analogous

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



594C3F



514F3F



485143

Triad

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



514F3F



3A5259



5C4953

Complementary

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



514F3F



3F4151

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.



544B5A



514F3F



40505D

Square

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



514F3F



3A5352



4A4E5E



5F494B

Rectangle

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



514F3F



425247



4A4E5E



5A4A56

Sweetspot

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



514F3F



696861



513F41



363531



B5B5B5



363636

Same Dimension

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



514F3F



69654C



4A513F



292825



695D00



E8CE00

Inverse Universe

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



3F4151



4C4F69



463F51



252529



000C69



001AE8

Previews

White Background



This preview shows how the Hex color 514F3F 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

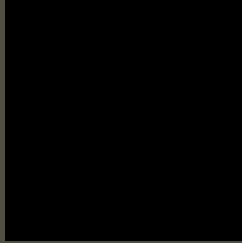
Any Text WCAG AA × Fail

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 514F3F Background



This preview shows how black text looks on a background with the Hex color 514F3F.

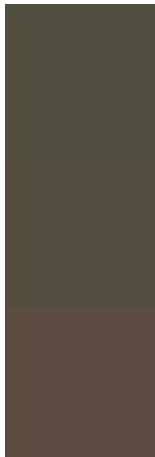


This preview shows how white text looks on a background with the Hex color 514F3F.

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
514F3F

Protanopia
534E3F

Deuteranopia
5B4B40



Tritanopia
534C52

Trichromacy



Original Color

514F3F

Protanomaly

524E3F

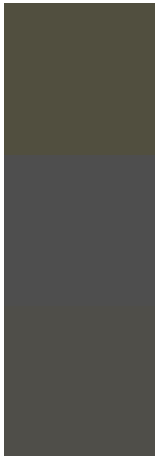
Deuteranomaly

574C40

Tritanomaly

524D4B

Monochromacy



Original Color

514F3F

Achromatopsia

4E4E4E

Achromatomaly

4F4E49

CSS Examples

Text

The CSS property to change the color of the text to Hex 514F3F 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 #514F3F looks like.

```
.text, #text, p{  
    color:#514F3F  
}
```

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 #514F3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514F3F
}
```

Border

The CSS property to change the border of an element to Hex 514F3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

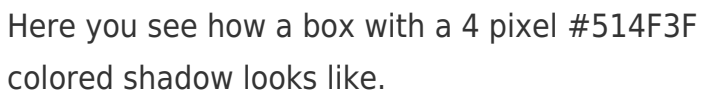
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#514F3F }
```

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

```
.border{ border-color:#514F3F }
```

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



Here you see how a box with a 4 pixel #514F3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514F3F; -webkit-box-shadow:4px 4px  
4px 4px #514F3F; box-shadow:4px 4px 4px  
4px #514F3F }
```

Background

The CSS property to change the background color of an element to Hex 514F3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514F3F }
```

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

```
.background{ background-color:#514F3F }
```

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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