

Converting Colors

Hex(514D46)

Have a look what the booklet for
Hex(514D46) contains.

Hex(514D46)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(514D46)

Conversions

Conversions Part 1

Format	Color
Hex	514D46
RGB	81, 77, 70
RGB Percent	32%, 30%, 27%
CMY	0.6824, 0.6980, 0.7255
CMYK	0.00, 0.05, 0.14, 0.68
HSL	38°, 7%, 30%
HSV	38°, 14%, 32%
XYZ	7.1527, 7.4993, 6.8649
YIQ	77.3980, 4.6310, -1.3290

Conversions

Conversions Part 2

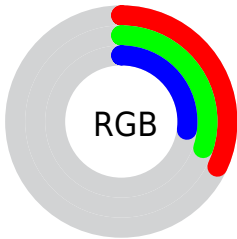
Format	Color
R_YB	76, 81, 70
Decimal	5328198
CIE Lab	32.92, 0.24, 4.74
CIE LCh	33, 4.745, 87.042
Yxy	7.4993, 0.3324, 0.3485
Android (android.graphics.Color)	4283518278 (0xFF514D46)
YUV	77.3980, -3.6472, 3.1590
Hunter-Lab	27.3848, -1.3006, 4.3065

Details

The Hex color **514D46** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **464A51**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **827E76**, and **24211B** is the 20% darker color. If you saturate the color by 10%, you get **514A3E**, and if you desaturate by 10%, it is **51504E**.

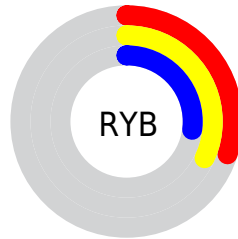
Distribution



Red (32%)

Green (30%)

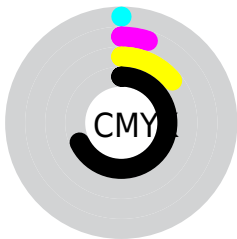
Blue (27%)



Red (30%)

Yellow (32%)

Blue (27%)

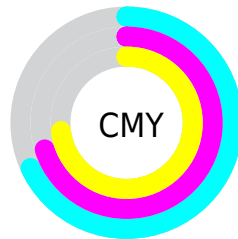


Cyan (0%)

Magenta (5%)

Yellow (14%)

Black (68%)



Cyan (68%)

Magenta (70%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514D46 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 514D46 by changing the saturation by 10% instead.

■ 514D46

■ 514D46

FFFFFF

■ 3A3630

■ 827E76

■ 24211B

■ 9C9890

■ 100A00

■ B7B2AA

■ 000000

■ D3CEC6

■ EFEAE2

FFFFFFE

■ 514D46

■ 514D46

■ 514A3E

■ 51504E

■ 514736

■ 515356

■ 51442E

■ 51565E

■ 514126

■ 515966

■ 513E1E

■ 515C6F

■ 513B15

■ 515F77

■ 51380D

■ 51627F

■ 513505

■ 516587

■ 513400

■ 51688F

Harmonies

Analogous

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



544C47



514D46



4D4E47

Triad

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



514D46



445051



524C52

Complementary

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



514D46



464A51

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.



4E4D54



514D46



464F54

Square

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



514D46



45504D



494E55



554B4E

Rectangle

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



514D46



4A4F48



494E55



514C53

Sweetspot

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



514D46



696764



51464A



363533



B5B5B5



363636

Same Dimension

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



514D46



696258



505146



292725



694300



E89400

Inverse Universe

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



464A51



585E69



474651



252629



002669



0054E8

Previews

White Background



This preview shows how the Hex color 514D46 looks on a white background.

Color Contrast Check

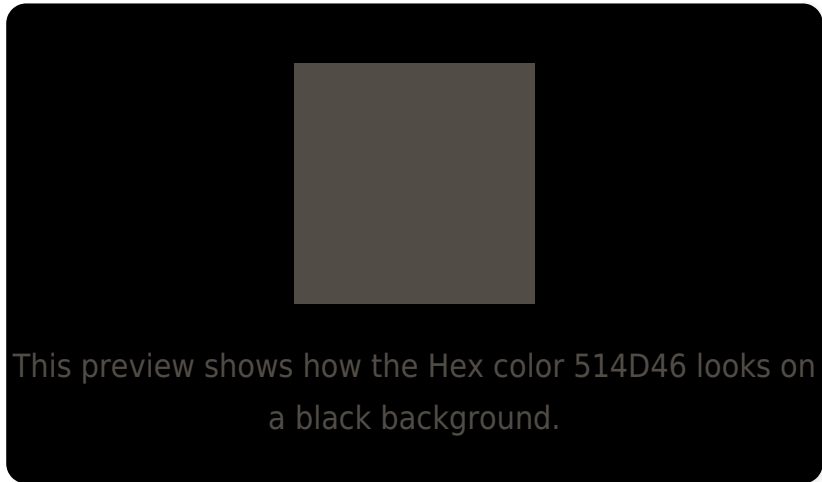
Large Text (above 18pt) WCAG AA ✓ Pass

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

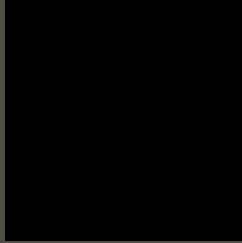
Any Text WCAG AA × Fail

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 514D46 Background



This preview shows how black text looks on a background with the Hex color 514D46.



This preview shows how white text looks on a background with the Hex color 514D46.

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
514D46

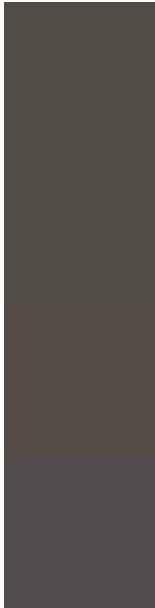
Protanopia
514D46

Deuteranopia
574B46



Tritanopia
534B51

Trichromacy



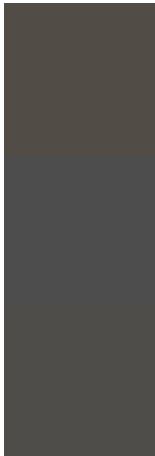
Original Color
514D46

Protanomaly
514D46

Deuteranomaly
554C46

Tritanomaly
524C4D

Monochromacy



Original Color
514D46

Achromatopsia
4D4D4D

Achromatomaly
4E4D4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 514D46 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 #514D46 looks like.

```
.text, #text, p{  
    color:#514D46  
}
```

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 #514D46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514D46
}
```

Border

The CSS property to change the border of an element to Hex 514D46 is called "border". The border property can be set on classes, ids or directly on the HTML element.

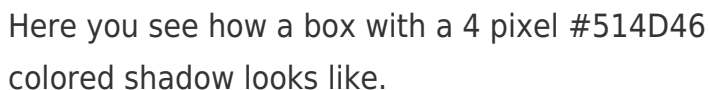
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#514D46 }
```

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

```
.border{ border-color:#514D46 }
```

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



Here you see how a box with a 4 pixel #514D46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514D46; -webkit-box-shadow:4px 4px  
4px 4px #514D46; box-shadow:4px 4px 4px  
4px #514D46 }
```

Background

The CSS property to change the background color of an element to Hex 514D46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514D46 }
```

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

```
.background{ background-color:#514D46 }
```

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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