

Converting Colors

Hex(514C46)

Have a look what the booklet for
Hex(514C46) contains.

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Color

Hex(514C46)

Conversions

Conversions Part 1

Format	Color
Hex	514C46
RGB	81, 76, 70
RGB Percent	32%, 30%, 27%
CMY	0.6824, 0.7020, 0.7255
CMYK	0.00, 0.06, 0.14, 0.68
HSL	33°, 7%, 30%
HSV	33°, 14%, 32%
XYZ	7.0833, 7.3604, 6.8417
YIQ	76.8110, 4.9060, -0.8060

Conversions

Conversions Part 2

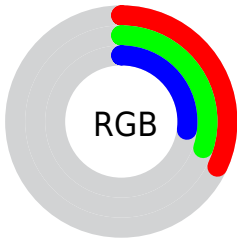
Format	Color
RYB	79, 81, 70
Decimal	5327942
CIELab	32.61, 0.87, 4.30
CIELCh	33, 4.392, 78.584
Yxy	7.3604, 0.3328, 0.3458
Android (android.graphics.Color)	4283518022 (0xFF514C46)
YUV	76.8110, -3.3578, 3.6738
Hunter-Lab	27.1301, -0.8739, 4.0392

Details

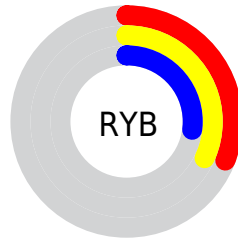
The Hex color **514C46** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **464B51**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **827D76**, and **24201B** is the 20% darker color. If you saturate the color by 10%, you get **51483E**, and if you desaturate by 10%, it is **51504E**.

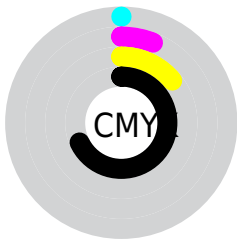
Distribution



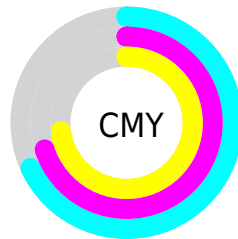
- Red (32%)
- Green (30%)
- Blue (27%)



- Red (31%)
- Yellow (32%)
- Blue (27%)



- Cyan (0%)
- Magenta (6%)
- Yellow (14%)
- Black (68%)



- Cyan (68%)
- Magenta (70%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514C46 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 514C46 by changing the saturation by 10% instead.

■ 514C46

■ 514C46

FFFFFF

■ 3A3530

■ 827D76

■ 24201B

■ 9C9790

■ 100800

■ B7B1AA

■ 000000

■ D3CDC6

■ EFE9E2

FFFFFFE

■ 514C46

■ 514C46

■ 51483E

■ 51504E

■ 514536

■ 515356

■ 51412E

■ 51575E

■ 513D26

■ 515B66

■ 513A1E

■ 515E6F

■ 513615

■ 516277

■ 51320D

■ 51667F

■ 512F05

■ 516987

■ 512C00

■ 516D8F

Harmonies

Analogous

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



544B48



514C46



4D4D46

Triad

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



514C46



444F4F



504B51

Complementary

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



514C46



464B51

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.



4C4C53



514C46



454E52

Square

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



514C46



464F4B



484D53



534B4E

Rectangle

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



514C46



4B4E47



484D53



4F4C52

Sweetspot

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



514C46



696764



51464B



363433



B5B5B5



363636

Same Dimension

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



514C46



696158



515146



292725



693900



E87F00

Inverse Universe

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



464B51



585F69



464651



252729



003069



0069E8

Previews

White Background



This preview shows how the Hex color 514C46 looks on a white background.

Color Contrast Check

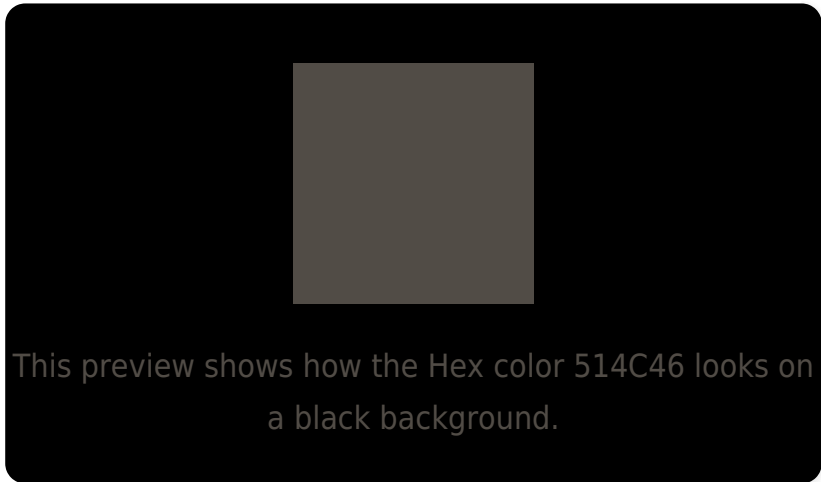
Large Text (above 18pt) WCAG AA ✓ Pass

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

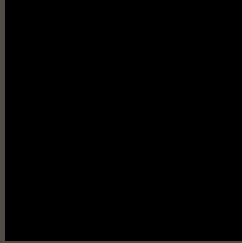
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

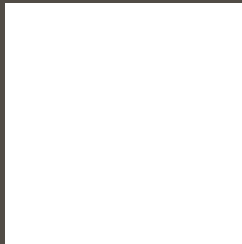
Any Text WCAG AAA × Fail

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

Hex 514C46 Background



This preview shows how black text looks on a background with the Hex color 514C46.



This preview shows how white text looks on a background with the Hex color 514C46.

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
514C46

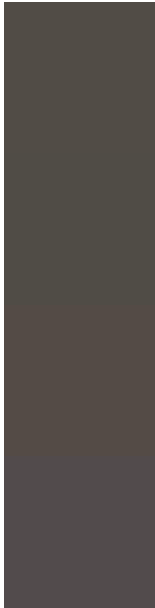
Protanopia
504C46

Deuteranopia
564A46



Tritanopia
524A50

Trichromacy



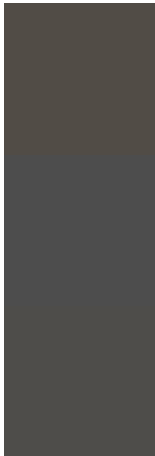
Original Color
514C46

Protanomaly
504C46

Deuteranomaly
544B46

Tritanomaly
524B4C

Monochromacy



Original Color
514C46

Achromatopsia
4D4D4D

Achromatomaly
4E4D4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 514C46 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 #514C46 looks like.

```
.text, #text, p{  
    color:#514C46  
}
```

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 #514C46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514C46
}
```

Border

The CSS property to change the border of an element to Hex 514C46 is called "border". The border property can be set on classes, ids or directly on the HTML element.

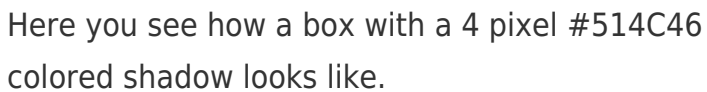
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#514C46 }
```

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

```
.border{ border-color:#514C46 }
```

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



Here you see how a box with a 4 pixel #514C46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514C46; -webkit-box-shadow:4px 4px  
4px 4px #514C46; box-shadow:4px 4px 4px  
4px #514C46 }
```

Background

The CSS property to change the background color of an element to Hex 514C46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514C46 }
```

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

```
.background{ background-color:#514C46 }
```

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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