

Converting Colors

Hex(514A43)

Have a look what the booklet for
Hex(514A43) contains.

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Color

Hex(514A43)

Conversions

Conversions Part 1

Format	Color
Hex	514A43
RGB	81, 74, 67
RGB Percent	32%, 29%, 26%
CMY	0.6824, 0.7098, 0.7373
CMYK	0.00, 0.09, 0.17, 0.68
HSL	30°, 9%, 29%
HSV	30°, 17%, 32%
XYZ	6.8552, 7.0521, 6.3101
YIQ	75.2950, 6.4190, -0.6930

Conversions

Conversions Part 2

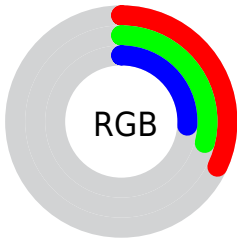
Format	Color
R_{YB}	81, 81, 67
Decimal	5327427
CIE Lab	31.93, 1.55, 5.23
CIE LCh	32, 5.459, 73.463
Yxy	7.0521, 0.3391, 0.3488
Android (android.graphics.Color)	4283517507 (0xFF514A43)
YUV	75.2950, -4.0894, 5.0033
Hunter-Lab	26.5559, -0.3940, 4.5009

Details

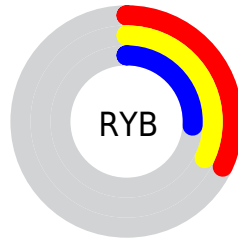
The Hex color **514A43** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **434A51**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **827B73**, and **241E18** is the 20% darker color. If you saturate the color by 10%, you get **51463B**, and if you desaturate by 10%, it is **514E4B**.

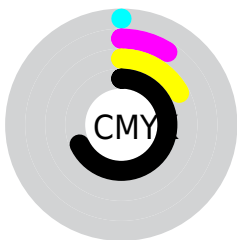
Distribution



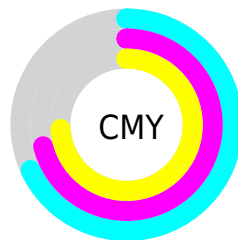
- Red (32%)
- Green (29%)
- Blue (26%)



- Red (32%)
- Yellow (32%)
- Blue (26%)



- Cyan (0%)
- Magenta (9%)
- Yellow (17%)
- Black (68%)



- Cyan (68%)
- Magenta (71%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514A43 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 514A43 by changing the saturation by 10% instead.

■ 514A43

■ 514A43

FFFFFF

■ 3A332D

■ 827B73

■ 241E18

■ 9C948C

■ 0E0500

■ B7AFA7

■ 000000

■ D3CAC2

■ EFE6DE

■ FFFFA

■ 514A43

■ 514A43

■ 51463B

■ 514E4B

■ 514233

■ 515253

■ 513E2B

■ 51565B

■ 513A23

■ 515A63

■ 51361A

■ 515E6C

■ 513212

■ 516274

■ 512E0A

■ 51667C

■ 512A02

■ 516A84

■ 512900

■ 516E8C

Harmonies

Analogous

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



544945



514A43



4D4B43

Triad

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



514A43



414E4D



4E4951

Complementary

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



514A43



434A51

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.



494B53



514A43



414D51

Square

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



514A43



434D49



444C53



52484E

Rectangle

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



514A43



494C44



444C53



4D4A52

Sweetspot

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



514A43



696663



51434A



363432



B5B5B5



363636

Same Dimension

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



514A43



695E53



515143



292725



693400



E87400

Inverse Universe

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



434A51



535E69



434351



252729



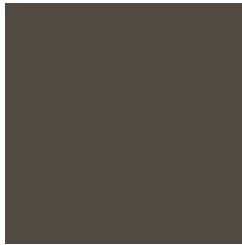
003469



0074E8

Previews

White Background



This preview shows how the Hex color 514A43 looks on a white background.

Color Contrast Check

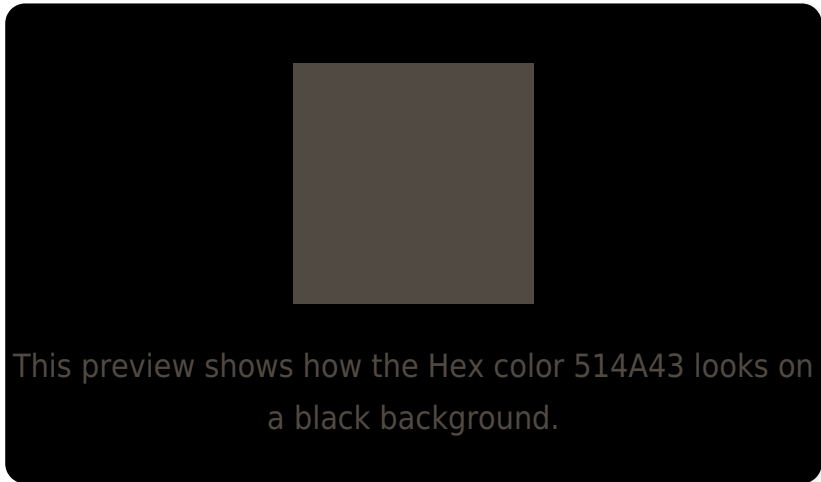
Large Text (above 18pt) WCAG AA ✓ Pass

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

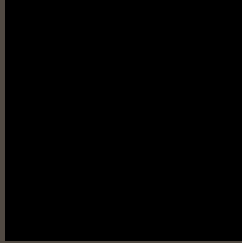
Any Text WCAG AA × Fail

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 514A43 Background



This preview shows how black text looks on a background with the Hex color 514A43.



This preview shows how white text looks on a background with the Hex color 514A43.

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
514A43

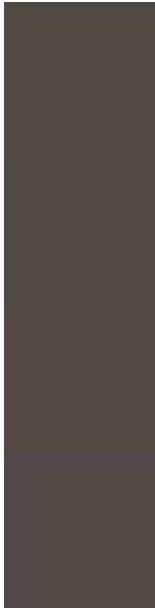
Protanopia
4E4B43

Deuteranopia
554843



Tritanopia
52484E

Trichromacy



Original Color
514A43

Protanomaly
4F4B43

Deuteranomaly
544943

Tritanomaly
52494A

Monochromacy



Original Color
514A43

Achromatopsia
4B4B4B

Achromatomaly
4D4B48

CSS Examples

Text

The CSS property to change the color of the text to Hex 514A43 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 #514A43 looks like.

```
.text, #text, p{  
    color:#514A43  
}
```

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 #514A43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514A43
}
```

Border

The CSS property to change the border of an element to Hex 514A43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

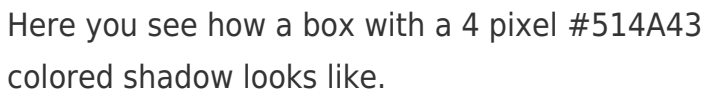
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#514A43 }
```

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

```
.border{ border-color:#514A43 }
```

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



Here you see how a box with a 4 pixel #514A43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514A43; -webkit-box-shadow:4px 4px  
4px 4px #514A43; box-shadow:4px 4px 4px  
4px #514A43 }
```

Background

The CSS property to change the background color of an element to Hex 514A43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514A43 }
```

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

```
.background{ background-color:#514A43 }
```

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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