

Converting Colors

Hex(514342)

Have a look what the booklet for
Hex(514342) contains.

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Color

Hex(514342)

Conversions

Conversions Part 1

Format	Color
Hex	514342
RGB	81, 67, 66
RGB Percent	32%, 26%, 26%
CMY	0.6824, 0.7373, 0.7412
CMYK	0.00, 0.17, 0.19, 0.68
HSL	4°, 10%, 29%
HSV	4°, 19%, 32%
XYZ	6.3839, 6.1570, 6.0062
YIQ	71.0720, 8.6650, 2.6570

Conversions

Conversions Part 2

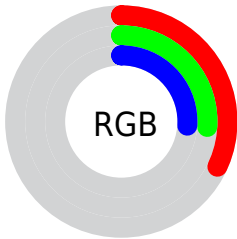
Format	Color
RYB	81, 67, 66
Decimal	5325634
CIELab	29.81, 5.81, 2.84
CIELCh	30, 6.466, 26.062
Yxy	6.1570, 0.3442, 0.3320
Android (android.graphics.Color)	4283515714 (0xFF514342)
YUV	71.0720, -2.5005, 8.7069
Hunter-Lab	24.8133, 2.5005, 3.0178

Details

The Hex color **514342** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **425051**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **827372**, and **241817** is the 20% darker color. If you saturate the color by 10%, you get **513B3A**, and if you desaturate by 10%, it is **514B4A**.

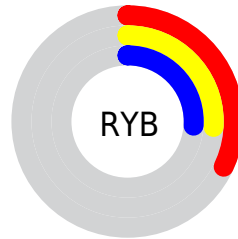
Distribution



 Red (32%)

 Green (26%)

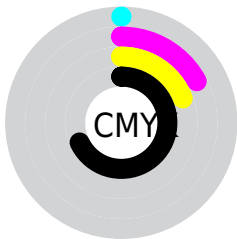
 Blue (26%)



 Red (32%)

 Yellow (26%)

 Blue (26%)

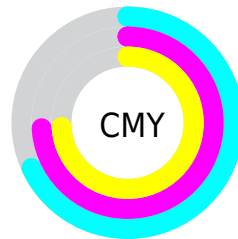


 Cyan (0%)

 Magenta (17%)

 Yellow (19%)

 Black (68%)



 Cyan (68%)

 Magenta (74%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514342 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 514342 by changing the saturation by 10% instead.

■ 514342

■ 514342

FFFFFF

■ 3A2D2C

■ 827372

■ 241817

■ 9D8D8B

■ 0D0000

■ B8A7A6

■ 000000

■ D3C2C1

■ F0DEDD

■ FFFBF9

■ 514342

■ 514342

■ 513B3A

■ 514B4A

■ 513432

■ 515252

■ 512C2A

■ 515A5A

■ 512522

■ 516162

■ 511D1A

■ 51696B

■ 511611

■ 517073

■ 510E09

■ 51787B

■ 510701

■ 517F83

■ 510500

■ 51878B

Harmonies

Analogous

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



504347



514342



4F443E

Triad

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



514342



404840



404750

Complementary

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



514342



425051

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.



3B484E



514342



3B4945

Square

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



514342



45473D



39494A



46454F

Rectangle

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



514342



4D453D



39494A



3E4750

Sweetspot

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



514342



696362



514250



363232



B5B5B5



363636

Same Dimension

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



514342



695352



514A42



292525



690700



E80F00

Inverse Universe

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



425051



526769



424951



252929



006269



00D9E8

Previews

White Background



This preview shows how the Hex color 514342 looks on a white background.

Color Contrast Check

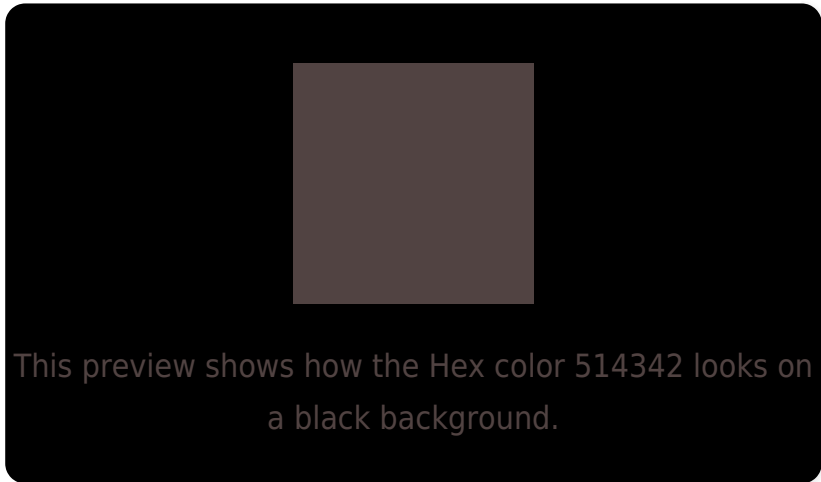
Large Text (above 18pt) WCAG AA ✓ Pass

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

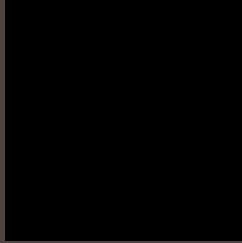
Any Text WCAG AA × Fail

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 514342 Background



This preview shows how black text looks on a background with the Hex color 514342.

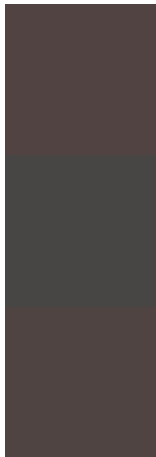


This preview shows how white text looks on a background with the Hex color 514342.

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
514342

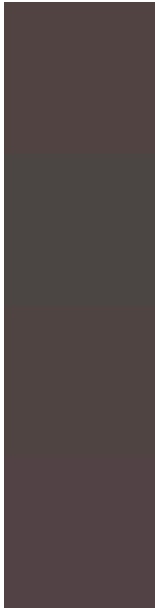
Protanopia
484644

Deuteranopia
4F4442



Tritanopia
524247

Trichromacy



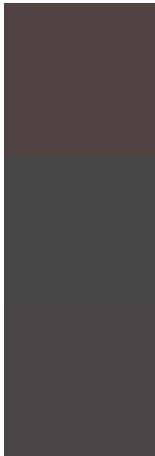
Original Color
514342

Protanomaly
4B4543

Deuteranomaly
504442

Tritanomaly
524245

Monochromacy



Original Color
514342

Achromatopsia
474747

Achromatomaly
4B4645

CSS Examples

Text

The CSS property to change the color of the text to Hex 514342 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 #514342 looks like.

```
.text, #text, p{  
    color:#514342  
}
```

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 #514342 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514342
}
```

Border

The CSS property to change the border of an element to Hex 514342 is called "border". The border property can be set on classes, ids or directly on the HTML element.

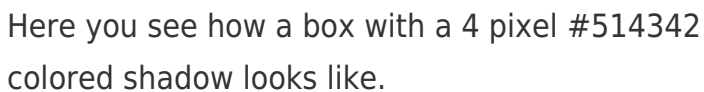
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#514342 }
```

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

```
.border{ border-color:#514342 }
```

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

A rectangular box with a dark blue shadow. The box is white with a thin black border. The shadow is a dark blue color, matching the #514342 hex code mentioned in the text. The shadow is applied to the bottom and right sides of the box, creating a 3D effect.

Here you see how a box with a 4 pixel #514342 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514342; -webkit-box-shadow:4px 4px  
4px 4px #514342; box-shadow:4px 4px 4px  
4px #514342 }
```

Background

The CSS property to change the background color of an element to Hex 514342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514342 }
```

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

```
.background{ background-color:#514342 }
```

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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