

Converting Colors

Hex(514352)

Have a look what the booklet for
Hex(514352) contains.

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Color

Hex(514352)

Conversions

Conversions Part 1

Format	Color
Hex	514352
RGB	81, 67, 82
RGB Percent	32%, 26%, 32%
CMY	0.6824, 0.7373, 0.6784
CMYK	0.01, 0.18, 0.00, 0.68
HSL	296°, 10%, 29%
HSV	296°, 18%, 32%
XYZ	6.9235, 6.3728, 8.8478
YIQ	72.8960, 3.5290, 7.6330

Conversions

Conversions Part 2

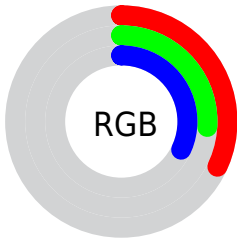
Format	Color
R_{YB}	81, 67, 82
Decimal	5325650
CIE Lab	30.33, 9.10, -6.74
CIE LCh	30, 11.325, 323.472
Yxy	6.3728, 0.3127, 0.2878
Android (android.graphics.Color)	4283515730 (0xFF514352)
YUV	72.8960, 4.4883, 7.1072
Hunter-Lab	25.2445, 4.7771, -3.1091

Details

The Hex color **514352** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **445243**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **827383**, and **241825** is the 20% darker color. If you saturate the color by 10%, you get **503B52**, and if you desaturate by 10%, it is **524B52**.

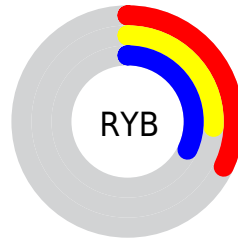
Distribution



Red (32%)

Green (26%)

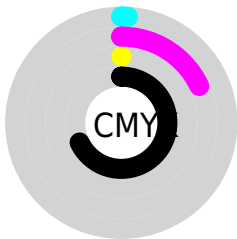
Blue (32%)



Red (32%)

Yellow (26%)

Blue (32%)

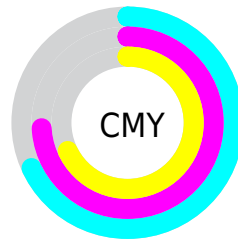


Cyan (1%)

Magenta (18%)

Yellow (0%)

Black (68%)



Cyan (68%)

Magenta (74%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514352 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 514352 by changing the saturation by 10% instead.

■ 514352

■ 514352

FFFFFF

■ 3A2D3B

■ 827383

■ 241825

■ 9D8D9D

■ 100011

■ B7A7B8

■ 000000

■ D3C2D4

■ EFDEF0

■ FFFBFF

■ 514352

■ 514352

■ 503B52

■ 524B52

■ 503352

■ 525352

■ 4F2A52

■ 535C52

■ 4F2252

■ 536452

■ 4E1A52

■ 546C52

■ 4E1252

■ 547452

■ 4D0A52

■ 557C52

■ 4D0152

■ 558552

■ 4D0052

■ 568D52

Harmonies

Analogous

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



464658



514352



58414A

Triad

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



514352



504636



2F4C4E

Complementary

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



514352



445243

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.



344C45



514352



474937

Square

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



514352



57433A



3D4B3D



314B55

Rectangle

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



514352



5A4144



3D4B3D



304C4B

Sweetspot

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



514352



6B666B



434452



353236



B5B5B5



363636

Same Dimension

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



514352



6A546B



52434C



292529



620069



D900E8

Inverse Universe

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



524344



6B5455



435249



292525



690007



E8000F

Previews

White Background



This preview shows how the Hex color 514352 looks on a white background.

Color Contrast Check

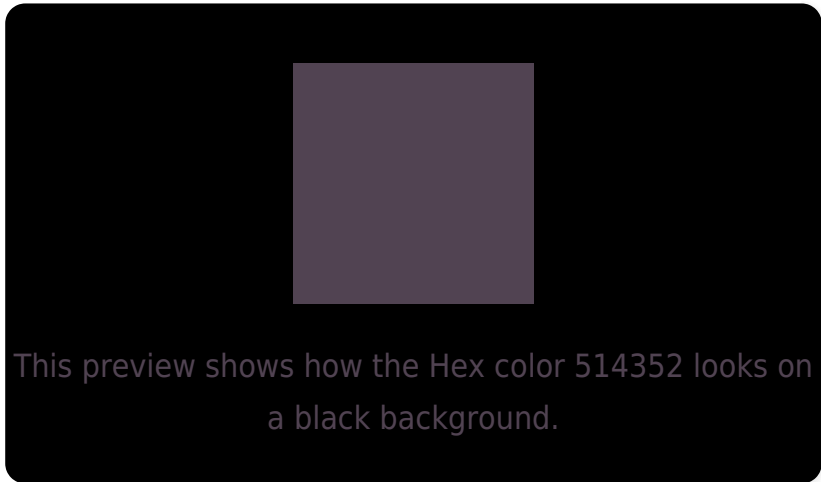
Large Text (above 18pt) WCAG AA ✓ Pass

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

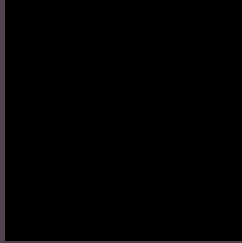
Any Text WCAG AA × Fail

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 514352 Background



This preview shows how black text looks on a background with the Hex color 514352.



This preview shows how white text looks on a background with the Hex color 514352.

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](#).

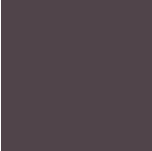
Dichromacy



Original Color
514352

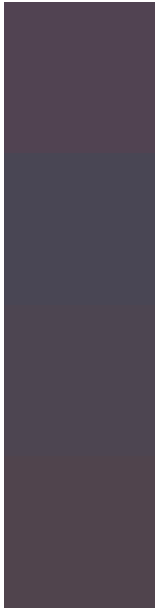
Protanopia
454755

Deuteranopia
4A4651



Tritanopia
50444A

Trichromacy



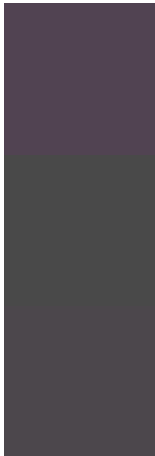
Original Color
514352

Protanomaly
494654

Deuteranomaly
4D4551

Tritanomaly
50444D

Monochromacy



Original Color
514352

Achromatopsia
494949

Achromatomaly
4C474C

CSS Examples

Text

The CSS property to change the color of the text to Hex 514352 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 #514352 looks like.

```
.text, #text, p{  
    color:#514352  
}
```

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 #514352 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514352
}
```

Border

The CSS property to change the border of an element to Hex 514352 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".

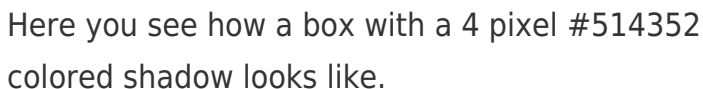
```
.border, #border, table{ border:4px solid
#514352 }
```

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

```
.border{ border-color:#514352 }
```

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

Here you see how a box with a 4 pixel #514352 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514352; -webkit-box-shadow:4px 4px  
4px 4px #514352; box-shadow:4px 4px 4px  
4px #514352 }
```

Background

The CSS property to change the background color of an element to Hex 514352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514352 }
```

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

```
.background{ background-color:#514352 }
```

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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