

Converting Colors

Hex(514752)

Have a look what the booklet for
Hex(514752) contains.

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Color

Hex(514752)

Conversions

Conversions Part 1

Format	Color
Hex	514752
RGB	81, 71, 82
RGB Percent	32%, 28%, 32%
CMY	0.6824, 0.7216, 0.6784
CMYK	0.01, 0.13, 0.00, 0.68
HSL	295°, 7%, 30%
HSV	295°, 13%, 32%
XYZ	7.1696, 6.8650, 8.9298
YIQ	75.2440, 2.4290, 5.5410

Conversions

Conversions Part 2

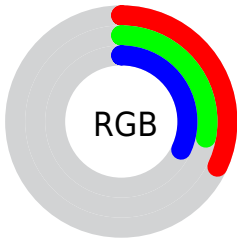
Format	Color
RYB	81, 71, 82
Decimal	5326674
CIELab	31.50, 6.53, -5.00
CIELCh	31, 8.226, 322.553
Yxy	6.8650, 0.3122, 0.2989
Android (android.graphics.Color)	4283516754 (0xFF514752)
YUV	75.2440, 3.3307, 5.0480
Hunter-Lab	26.2012, 2.9919, -1.8663

Details

The Hex color **514752** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **485247**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **827783**, and **241C25** is the 20% darker color. If you saturate the color by 10%, you get **503F52**, and if you desaturate by 10%, it is **524F52**.

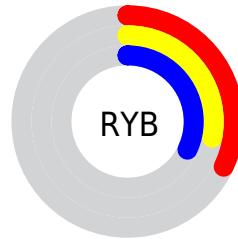
Distribution



Red (32%)

Green (28%)

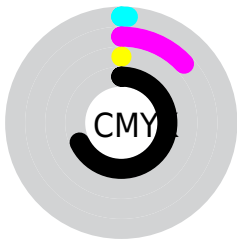
Blue (32%)



Red (32%)

Yellow (28%)

Blue (32%)

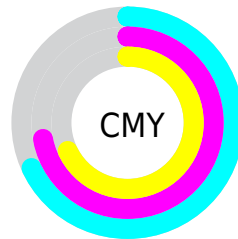


Cyan (1%)

Magenta (13%)

Yellow (0%)

Black (68%)



Cyan (68%)

Magenta (72%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514752 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 514752 by changing the saturation by 10% instead.

■ 514752

■ 514752

FFFFFF

■ 3A313B

■ 827783

■ 241C25

■ 9C919D

■ 100111

■ B7ACB8

■ 000000

■ D3C7D4

■ EFE3F0

■ 514752

■ 514752

■ 503F52

■ 524F52

■ 503752

■ 525752

■ 4F2E52

■ 536052

■ 4E2652

■ 546852

■ 4D1E52

■ 557052

■ 4D1652

■ 557852

■ 4C0E52

■ 568052

■ 4B0552

■ 578952

■ 4B0052

■ 589152

Harmonies

Analogous

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



494956



514752



56464C

Triad

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



514752



51493D



394E4F

Complementary

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



514752



485247

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.



3C4E48



514752



4A4B3E

Square

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



514752



564740



434D42



3B4D54

Rectangle

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



514752



584648



434D42



3A4E4D

Sweetspot

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



514752



6B676B



474852



353336



B5B5B5



363636

Same Dimension

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



514752



6A5A6B



52474E



282529



5F0069



D300E8

Inverse Universe

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



524748



6B5A5C



47524B



292525



69000A



E80015

Previews

White Background



This preview shows how the Hex color 514752 looks on a white background.

Color Contrast Check

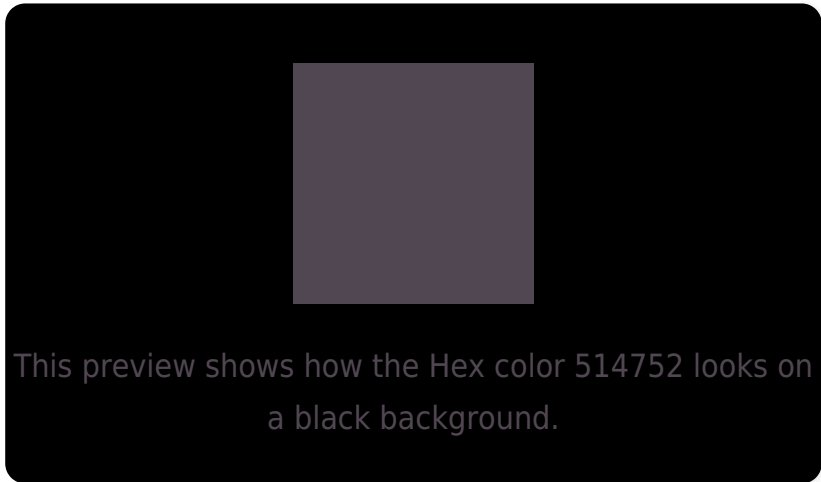
Large Text (above 18pt) WCAG AA ✓ Pass

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

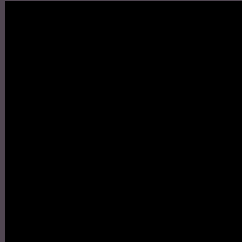
Any Text WCAG AA × Fail

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 514752 Background



This preview shows how black text looks on a background with the Hex color 514752.



This preview shows how white text looks on a background with the Hex color 514752.

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


514752

Protanopia

494A54

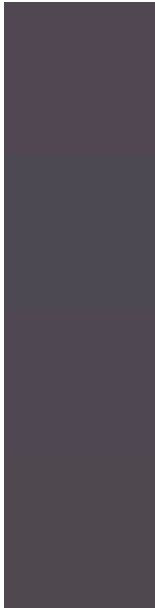
Deuteranopia

4E4852



Tritanopia
50484D

Trichromacy



Original Color

514752

Protanomaly

4C4953

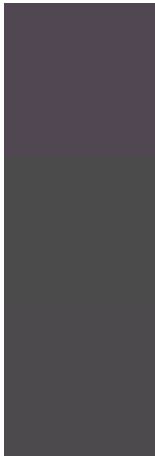
Deuteranomaly

4F4852

Tritanomaly

50484F

Monochromacy



Original Color

514752

Achromatopsia

4B4B4B

Achromatomaly

4D4A4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 514752 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 #514752 looks like.

```
.text, #text, p{  
    color:#514752  
}
```

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 #514752 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514752
}
```

Border

The CSS property to change the border of an element to Hex 514752 is called "border". The border property can be set on classes, ids or directly on the HTML element.

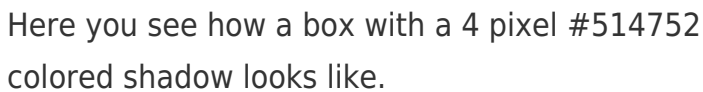
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#514752 }
```

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

```
.border{ border-color:#514752 }
```

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



Here you see how a box with a 4 pixel #514752 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514752; -webkit-box-shadow:4px 4px  
4px 4px #514752; box-shadow:4px 4px 4px  
4px #514752 }
```

Background

The CSS property to change the background color of an element to Hex 514752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514752 }
```

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

```
.background{ background-color:#514752 }
```

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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