

Converting Colors

Hex(514E5C)

Have a look what the booklet for
Hex(514E5C) contains.

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Color

Hex(514E5C)

Conversions

Conversions Part 1

Format	Color
Hex	514E5C
RGB	81, 78, 92
RGB Percent	32%, 31%, 36%
CMY	0.6824, 0.6941, 0.6392
CMYK	0.12, 0.15, 0.00, 0.64
HSL	253°, 8%, 33%
HSV	253°, 15%, 36%
XYZ	8.0495, 7.9708, 11.2395
YIQ	80.4930, -2.7060, 4.9900

Conversions

Conversions Part 2

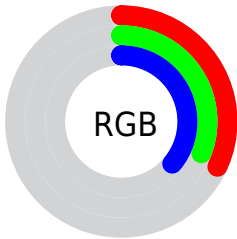
Format	Color
R_{YB}	81, 78, 92
Decimal	5328476
CIE Lab	33.92, 4.39, -7.75
CIE LCh	34, 8.905, 299.553
Yxy	7.9708, 0.2953, 0.2924
Android (android.graphics.Color)	4283518556 (0xFF514E5C)
YUV	80.4930, 5.6730, 0.4446
Hunter-Lab	28.2326, 1.4856, -3.8407

Details

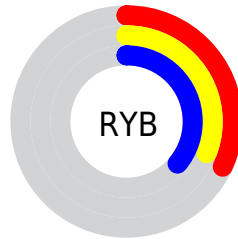
The Hex color **514E5C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **595C4E**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **827F8E**, and **24222E** is the 20% darker color. If you saturate the color by 10%, you get **4A455C**, and if you desaturate by 10%, it is **58575C**.

Distribution



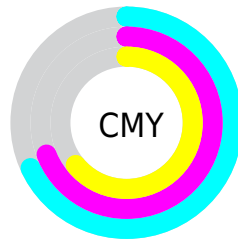
- Red (32%)
- Green (31%)
- Blue (36%)



- Red (32%)
- Yellow (31%)
- Blue (36%)



- Cyan (12%)
- Magenta (15%)
- Yellow (0%)
- Black (64%)



- Cyan (68%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514E5C 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 514E5C by changing the saturation by 10% instead.



514E5C



514E5C

FFFFFF



3A3744



827F8E



24222E



9C99A9



100C1A



B7B4C4



000000



D3CFE0



EFEBFC



514E5C



514E5C



4A455C



58575C



433C5C



5F605C

■ 3B325C

■ 676A5C

■ 34295C

■ 6E735C

■ 2D205C

■ 757C5C

■ 26175C

■ 7C855C

■ 1E0E5C

■ 848E5C

■ 17045C

■ 8B985C

■ 14005C

■ 92A15C

Harmonies

Analogous

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



48505E



514E5C



594C57

Triad

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



514E5C



5C4D44



40544F

Complementary

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



514E5C



595C4E

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.



465348



514E5C



564F42

Square

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



514E5C



5F4B49



4E5143



3D5456

Rectangle

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



514E5C



5D4B53



4E5143



41544D

Sweetspot

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



514E5C



737278



4E595C



3A3A3D



BDBDBD



3D3D3D

Same Dimension

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



514E5C



676278



584E5C



2A292E



17006E



3300ED

Inverse Universe

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



5C4E59



786273



525C4E



2E292D



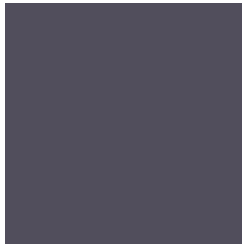
6E0056



ED00BA

Previews

White Background



This preview shows how the Hex color 514E5C looks on a white background.

Color Contrast Check

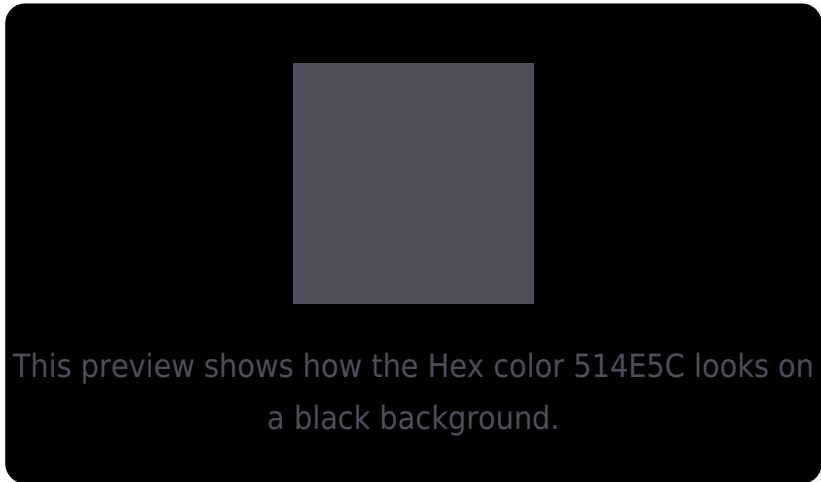
Large Text (above 18pt) WCAG AA ✓ Pass

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

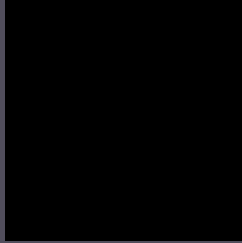
Any Text WCAG AA × Fail

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 514E5C Background



This preview shows how black text looks on a background with the Hex color 514E5C.



This preview shows how white text looks on a background with the Hex color 514E5C.

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
514E5C

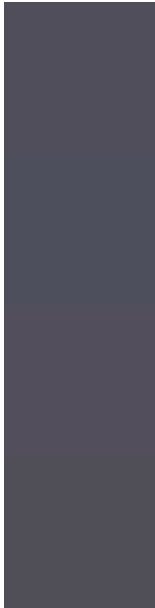
Protanopia
4D4F5D

Deuteranopia
524E5C



Tritanopia
504F55

Trichromacy



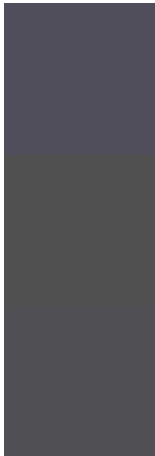
Original Color
514E5C

Protanomaly
4E4F5D

Deuteranomaly
524E5C

Tritanomaly
504F58

Monochromacy



Original Color
514E5C

Achromatopsia
505050

Achromatomaly
504F54

CSS Examples

Text

The CSS property to change the color of the text to Hex 514E5C 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 #514E5C looks like.

```
.text, #text, p{  
    color:#514E5C  
}
```

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 #514E5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514E5C
}
```

Border

The CSS property to change the border of an element to Hex 514E5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

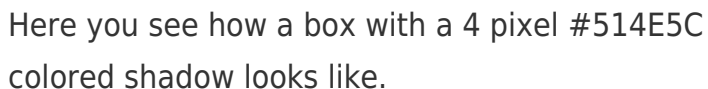
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#514E5C }
```

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

```
.border{ border-color:#514E5C }
```

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



Here you see how a box with a 4 pixel #514E5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514E5C; -webkit-box-shadow:4px 4px  
4px 4px #514E5C; box-shadow:4px 4px 4px  
4px #514E5C }
```

Background

The CSS property to change the background color of an element to Hex 514E5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514E5C }
```

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

```
.background{ background-color:#514E5C }
```

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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