

Converting Colors

Hex(514E5B)

Have a look what the booklet for
Hex(514E5B) contains.

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Color

Hex(514E5B)

Conversions

Conversions Part 1

Format	Color
Hex	514E5B
RGB	81, 78, 91
RGB Percent	32%, 31%, 36%
CMY	0.6824, 0.6941, 0.6431
CMYK	0.11, 0.14, 0.00, 0.64
HSL	254°, 8%, 33%
HSV	254°, 14%, 36%
XYZ	8.0061, 7.9534, 11.0107
YIQ	80.3790, -2.3850, 4.6790

Conversions

Conversions Part 2

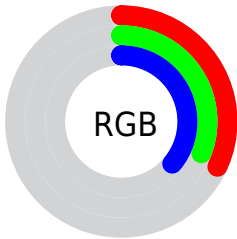
Format	Color
RYB	81, 78, 91
Decimal	5328475
CIELab	33.89, 4.15, -7.17
CIELCh	34, 8.285, 300.086
Yxy	7.9534, 0.2968, 0.2949
Android (android.graphics.Color)	4283518555 (0xFF514E5B)
YUV	80.3790, 5.2362, 0.5446
Hunter-Lab	28.2018, 1.3201, -3.4071

Details

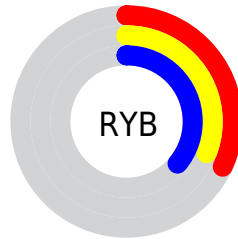
The Hex color **514E5B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **585B4E**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **827F8D**, and **24222D** is the 20% darker color. If you saturate the color by 10%, you get **4A455B**, and if you desaturate by 10%, it is **58575B**.

Distribution



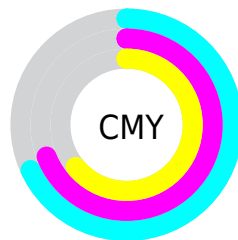
- Red (32%)
- Green (31%)
- Blue (36%)



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



- Cyan (11%)
- Magenta (14%)
- Yellow (0%)
- Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 514E5B 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 514E5B by changing the saturation by 10% instead.

■ 514E5B

■ 514E5B

FFFFFF

■ 3A3744

■ 827F8D

■ 24222D

■ 9C99A7

■ 100C19

■ B7B4C3

■ 000000

■ D3CFDF

■ EFEBFB

■ 514E5B

■ 514E5B

■ 4A455B

■ 58575B

■ 433C5B

■ 5F605B

■ 3C335B

■ 66695B

■ 352A5B

■ 6D725B

■ 2E215B

■ 747C5B

■ 27175B

■ 7B855B

■ 200E5B

■ 828E5B

■ 19055B

■ 89975B

■ 15005B

■ 90A05B

Harmonies

Analogous

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



49505D



514E5B



584C56

Triad

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



514E5B



5B4D45



41544F

Complementary

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



514E5B



585B4E

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.



465349



514E5B



554F43

Square

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



514E5B



5E4C49



4E5144



3F5356

Rectangle

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



514E5B



5C4B52



4E5144



42534D

Sweetspot

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



514E5B



727175



4E585B



38383B



BABABA



3B3B3B

Same Dimension

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



514E5B



666175



574E5B



2A292E



19006E



3700ED

Inverse Universe

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



5B4E58



756171



525B4E



2E292D



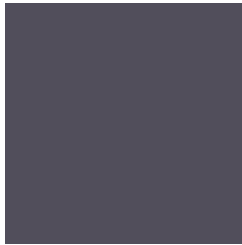
6E0054



ED00B6

Previews

White Background



This preview shows how the Hex color 514E5B looks on a white background.

Color Contrast Check

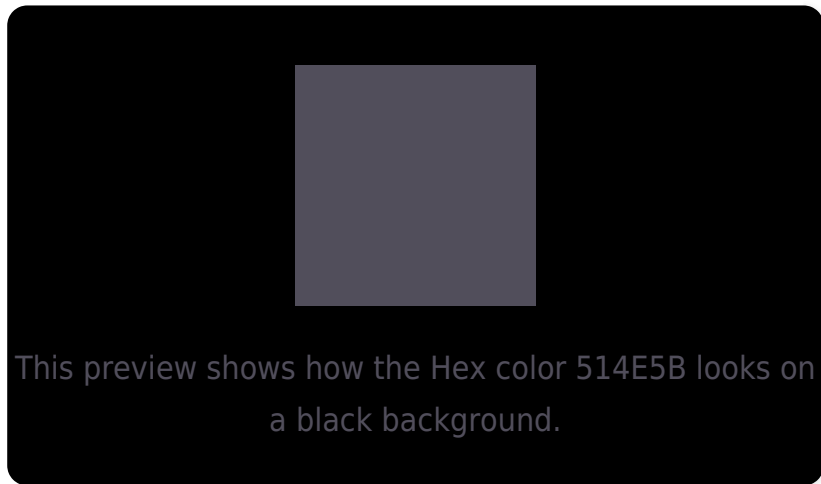
Large Text (above 18pt) WCAG AA ✓ Pass

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

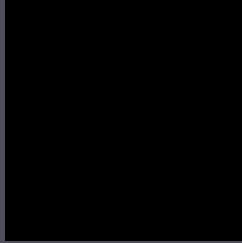
Any Text WCAG AA × Fail

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 514E5B Background



This preview shows how black text looks on a background with the Hex color 514E5B.

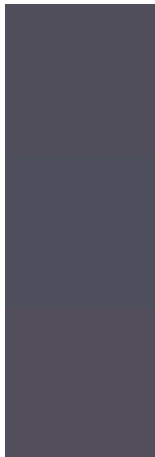


This preview shows how white text looks on a background with the Hex color 514E5B.

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
514E5B

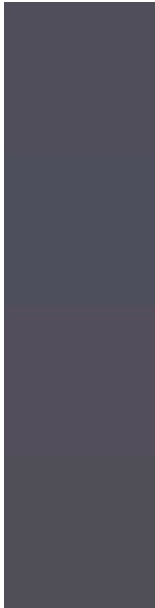
Protanopia
4D4F5C

Deuteranopia
524E5B



Tritanopia
504F55

Trichromacy



Original Color

514E5B

Protanomaly

4E4F5C

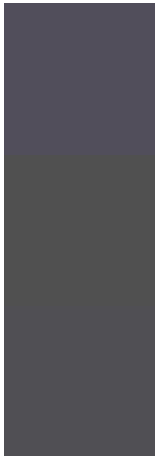
Deuteranomaly

524E5B

Tritanomaly

504F57

Monochromacy



Original Color

514E5B

Achromatopsia

505050

Achromatomaly

504F54

CSS Examples

Text

The CSS property to change the color of the text to Hex 514E5B 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 #514E5B looks like.

```
.text, #text, p{  
    color:#514E5B  
}
```

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 #514E5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514E5B
}
```

Border

The CSS property to change the border of an element to Hex 514E5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

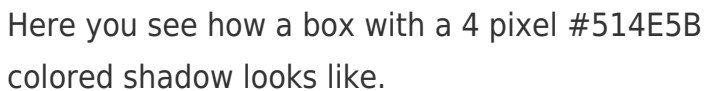
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#514E5B }
```

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

```
.border{ border-color:#514E5B }
```

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



Here you see how a box with a 4 pixel #514E5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514E5B; -webkit-box-shadow:4px 4px  
4px 4px #514E5B; box-shadow:4px 4px 4px  
4px #514E5B }
```

Background

The CSS property to change the background color of an element to Hex 514E5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514E5B }
```

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

```
.background{ background-color:#514E5B }
```

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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