

Converting Colors

Hex(524B4E)

Have a look what the booklet for
Hex(524B4E) contains.

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Color

Hex(524B4E)

Conversions

Conversions Part 1

Format	Color
Hex	524B4E
RGB	82, 75, 78
RGB Percent	32%, 29%, 31%
CMY	0.6784, 0.7059, 0.6941
CMYK	0.00, 0.09, 0.05, 0.68
HSL	334°, 4%, 31%
HSV	334°, 9%, 32%
XYZ	7.3709, 7.3761, 8.2430
YIQ	77.4350, 3.2090, 2.4170

Conversions

Conversions Part 2

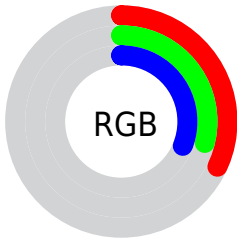
Format	Color
R_{YB}	82, 75, 78
Decimal	5393230
CIE _{Lab}	32.65, 3.53, -0.73
CIE _{LCh}	33, 3.606, 348.311
Yxy	7.3761, 0.3206, 0.3208
Android (android.graphics.Color)	4283583310 (0xFF524B4E)
YUV	77.4350, 0.2785, 4.0035
Hunter-Lab	27.1589, 0.9167, 1.0162

Details

The Hex color **524B4E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B524F**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **837C7F**, and **251F22** is the 20% darker color. If you saturate the color by 10%, you get **524349**, and if you desaturate by 10%, it is **525353**.

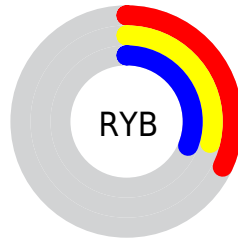
Distribution



 Red (32%)


 Green (29%)

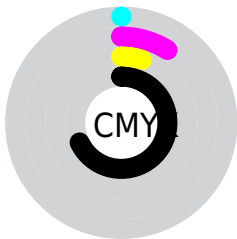
 Blue (31%)



 Red (32%)

 Yellow (29%)

 Blue (31%)

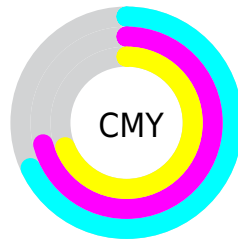


 Cyan (0%)

 Magenta (9%)

 Yellow (5%)

 Black (68%)



 Cyan (68%)

 Magenta (71%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 524B4E 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 524B4E by changing the saturation by 10% instead.

■ 524B4E

■ 524B4E

FFFFFF

■ 3B3437

■ 837C7F

■ 251F22

■ 9D9699

■ 11070C

■ B8B0B4

■ 000000

■ D4CCCF

■ F0E8EB

■ 524B4E

■ 524B4E

■ 524349

■ 525353

■ 523B45

■ 525B57

■ 523240

■ 52645C

■ 522A3B

■ 526C61

■ 522237

■ 527465

■ 521A32

■ 527C6A

■ 52122D

■ 52846F

■ 520929

■ 528D73

■ 520124

■ 529578

Harmonies

Analogous

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



4F4C51



524B4E



534B4B

Triad

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



524B4E



4D4D47



464E51

Complementary

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



524B4E



4B524F

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.



464E4E



524B4E



4A4E49

Square

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



524B4E



504C47



474E4C



494D52

Rectangle

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



524B4E



534B49



474E4C



464E50

Sweetspot

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



524B4E



6B6869



4F4B52



363334



B5B5B5



363636

Same Dimension

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



524B4E



6B6065



524B4B



292526



69002D



E80063

Inverse Universe

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



524B4E



6B6065



4B5252



292526



69002D



E80063

Previews

White Background



This preview shows how the Hex color 524B4E looks on a white background.

Color Contrast Check

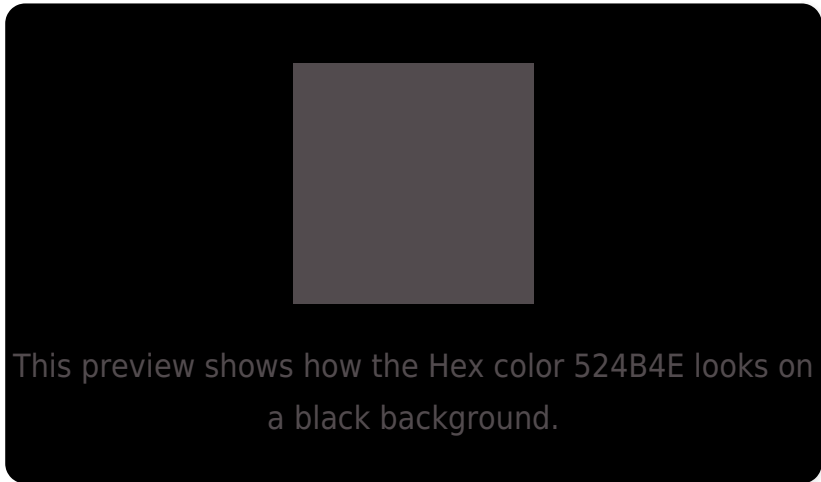
Large Text (above 18pt) WCAG AA ✓ Pass

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

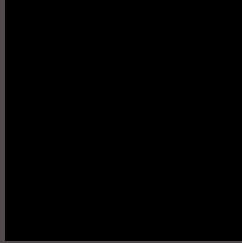
Any Text WCAG AA × Fail

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 524B4E Background



This preview shows how black text looks on a background with the Hex color 524B4E.

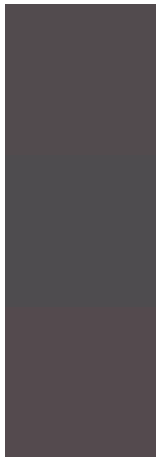


This preview shows how white text looks on a background with the Hex color 524B4E.

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
524B4E

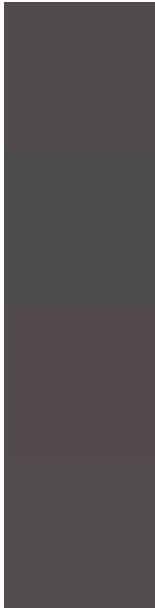
Protanopia
4E4C4F

Deuteranopia
544A4E



Tritanopia
524B50

Trichromacy



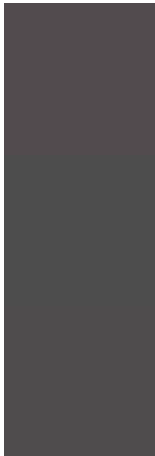
Original Color
524B4E

Protanomaly
4F4C4F

Deuteranomaly
534A4E

Tritanomaly
524B4F

Monochromacy



Original Color
524B4E

Achromatopsia
4D4D4D

Achromatomaly
4F4C4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 524B4E 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 #524B4E looks like.

```
.text, #text, p{  
  color:#524B4E  
}
```

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 #524B4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524B4E
}
```

Border

The CSS property to change the border of an element to Hex 524B4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

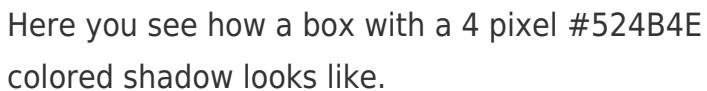
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#524B4E }
```

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

```
.border{ border-color:#524B4E }
```

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



Here you see how a box with a 4 pixel #524B4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524B4E; -webkit-box-shadow:4px 4px  
4px 4px #524B4E; box-shadow:4px 4px 4px  
4px #524B4E }
```

Background

The CSS property to change the background color of an element to Hex 524B4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524B4E }
```

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

```
.background{ background-color:#524B4E }
```

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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