

Converting Colors

Hex(524E4B)

Have a look what the booklet for
Hex(524E4B) contains.

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Color

Hex(524E4B)

Conversions

Conversions Part 1

Format	Color
Hex	524E4B
RGB	82, 78, 75
RGB Percent	32%, 31%, 29%
CMY	0.6784, 0.6941, 0.7059
CMYK	0.00, 0.05, 0.09, 0.68
HSL	26°, 4%, 31%
HSV	26°, 9%, 32%
XYZ	7.4741, 7.7506, 7.7587
YIQ	78.8540, 3.3470, -0.0850

Conversions

Conversions Part 2

Format	Color
RYB	82, 80, 75
Decimal	5393995
CIELab	33.46, 1.03, 2.36
CIELCh	33, 2.572, 66.380
Yxy	7.7506, 0.3252, 0.3372
Android (android.graphics.Color)	4283584075 (0xFF524E4B)
YUV	78.8540, -1.9000, 2.7590
Hunter-Lab	27.8399, -0.7988, 2.9644

Details

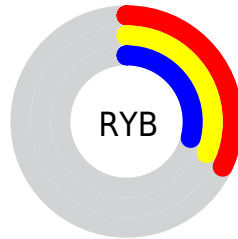
The Hex color **524E4B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B4F52**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **837F7C**, and **25221F** is the 20% darker color. If you saturate the color by 10%, you get **524943**, and if you desaturate by 10%, it is **525353**.

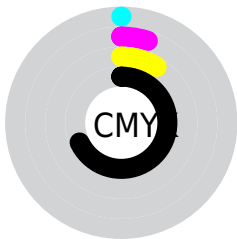
Distribution



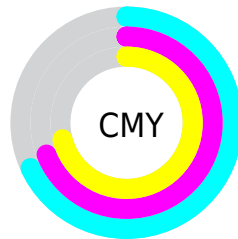
- Red (32%)
- Green (31%)
- Blue (29%)



- Red (32%)
- Yellow (31%)
- Blue (29%)



- Cyan (0%)
- Magenta (5%)
- Yellow (9%)
- Black (68%)



- Cyan (68%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 524E4B 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 524E4B by changing the saturation by 10% instead.

■ 524E4B

■ 524E4B

FFFFFF

■ 3B3734

■ 837F7C

■ 25221F

■ 9D9995

■ 110C07

■ B8B4B0

■ 000000

■ D4CFCC

■ F0EBE8

■ 524E4B

■ 524E4B

■ 524943

■ 525353

■ 52453B

■ 52575B

■ 524032

■ 525C64

■ 523B2A

■ 52616C

■ 523722

■ 526574

■ 52321A

■ 526A7C

■ 522D12

■ 526F84

■ 522909

■ 52738D

■ 522401

■ 527895

Harmonies

Analogous

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



534E4C



524E4B



504F4B

Triad

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



524E4B



4A504F



504E52

Complementary

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



524E4B



4B4F52

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.



4D4F53



524E4B



4A5051

Square

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



524E4B



4B504D



4B4F52



524E50

Rectangle

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



524E4B



4E4F4B



4B4F52



4F4E52

Sweetspot

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



524E4B



6B6968



524B4F



363433



B5B5B5



363636

Same Dimension

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



524E4B



6B6560



52514B



292625



692D00



E86300

Inverse Universe

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



4B4F52



60676B



4B4C52



252729



003C69



0085E8

Previews

White Background



This preview shows how the Hex color 524E4B looks on a white background.

Color Contrast Check

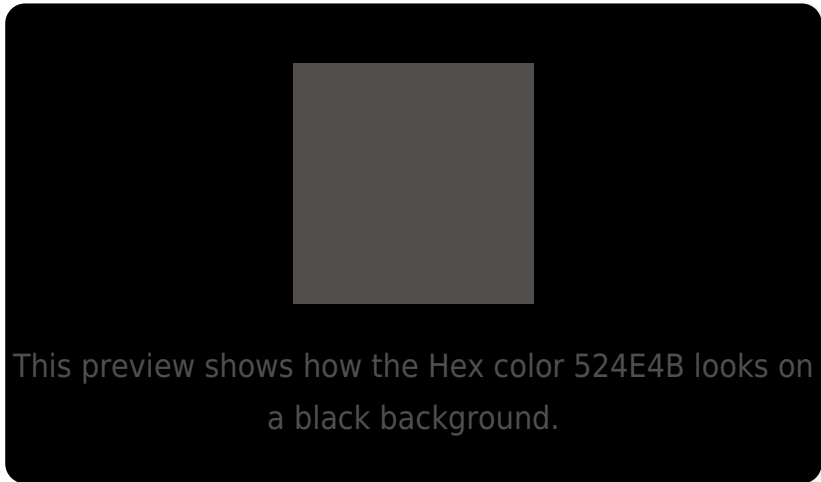
Large Text (above 18pt) WCAG AA ✓ Pass

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

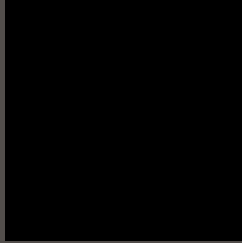
Any Text WCAG AA × Fail

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 524E4B Background



This preview shows how black text looks on a background with the Hex color 524E4B.



This preview shows how white text looks on a background with the Hex color 524E4B.

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

524E4B

Protanopia

514E4B

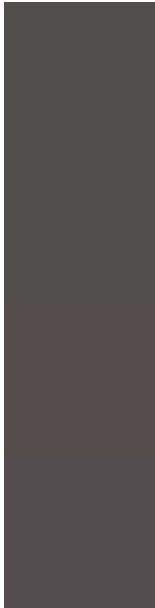
Deuteranopia

574C4B



Tritanopia
534D53

Trichromacy



Original Color

524E4B

Protanomaly

514E4B

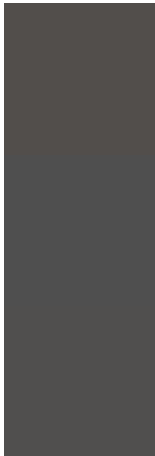
Deuteranomaly

554D4B

Tritanomaly

534D50

Monochromacy



Original Color

524E4B

Achromatopsia

4F4F4F

Achromatomaly

504F4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 524E4B 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 #524E4B looks like.

```
.text, #text, p{  
    color:#524E4B  
}
```

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 #524E4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524E4B  
}
```

Border

The CSS property to change the border of an element to Hex 524E4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

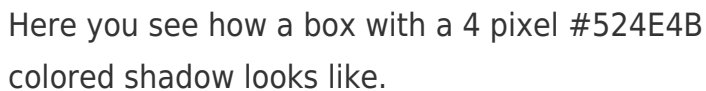
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#524E4B }
```

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

```
.border{ border-color:#524E4B }
```

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



Here you see how a box with a 4 pixel #524E4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524E4B; -webkit-box-shadow:4px 4px  
4px 4px #524E4B; box-shadow:4px 4px 4px  
4px #524E4B }
```

Background

The CSS property to change the background color of an element to Hex 524E4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524E4B }
```

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

```
.background{ background-color:#524E4B }
```

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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