

Converting Colors

Hex(524E57)

Have a look what the booklet for
Hex(524E57) contains.

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Color

Hex(524E57)

Conversions

Conversions Part 1

Format	Color
Hex	524E57
RGB	82, 78, 87
RGB Percent	32%, 31%, 34%
CMY	0.6784, 0.6941, 0.6588
CMYK	0.06, 0.10, 0.00, 0.66
HSL	267°, 5%, 32%
HSV	267°, 10%, 34%
XYZ	7.9244, 7.9307, 10.1300
YIQ	80.2220, -0.5050, 3.6470

Conversions

Conversions Part 2

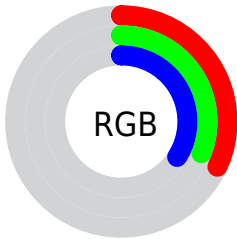
Format	Color
RYB	82, 78, 87
Decimal	5394007
CIELab	33.84, 3.61, -4.70
CIELCh	34, 5.924, 307.547
Yxy	7.9307, 0.3050, 0.3052
Android (android.graphics.Color)	4283584087 (0xFF524E57)
YUV	80.2220, 3.3416, 1.5593
Hunter-Lab	28.1616, 0.9453, -1.6140

Details

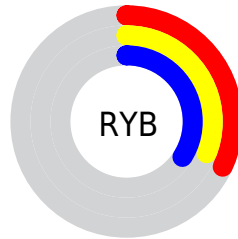
The Hex color **524E57** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **53574E**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **837F89**, and **25222A** is the 20% darker color. If you saturate the color by 10%, you get **4D4557**, and if you desaturate by 10%, it is **575757**.

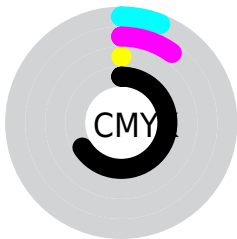
Distribution



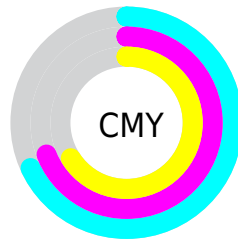
- Red (32%)
- Green (31%)
- Blue (34%)



- Red (32%)
- Yellow (31%)
- Blue (34%)



- Cyan (6%)
- Magenta (10%)
- Yellow (0%)
- Black (66%)



- Cyan (68%)
- Magenta (69%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 524E57 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 524E57 by changing the saturation by 10% instead.

■ 524E57

■ 524E57

FFFFFF

■ 3B3740

■ 837F89

■ 25222A

■ 9D99A3

■ 110C16

■ B8B4BE

■ 000000

■ D4CFDA

■ F0EBF6

■ 524E57

■ 524E57

■ 4D4557

■ 575757

■ 483D57

■ 5C5F57

443457

616857

3F2B57

657157

3A2357

6A7A57

351A57

6F8257

301157

748B57

2B0857

799457

270057

7E9C57

Harmonies

Analogous

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



4C5059



524E57



574D53

Triad

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



524E57



574E47



445251

Complementary

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



524E57



53574E

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.



48524C



524E57



525046

Square

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



524E57



594D4A



4D5148



445255

Rectangle

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



524E57



594C50



4D5148



45524F

Sweetspot

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



524E57



6E6D70



4E5357



373638



B8B8B8



383838

Same Dimension

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



524E57



696370



564E57



29272B



30006B



6800EB

Inverse Universe

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



574E53



70636A



4F574E



2B2729



6B003B



EB0082

Previews

White Background



This preview shows how the Hex color 524E57 looks on a white background.

Color Contrast Check

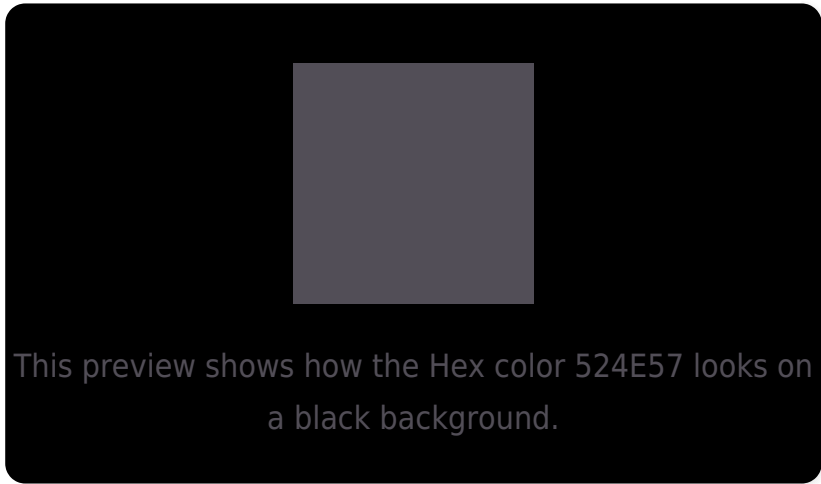
Large Text (above 18pt) WCAG AA ✓ Pass

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

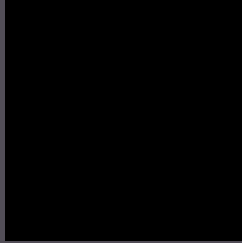
Any Text WCAG AA × Fail

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 524E57 Background



This preview shows how black text looks on a background with the Hex color 524E57.



This preview shows how white text looks on a background with the Hex color 524E57.

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
524E57

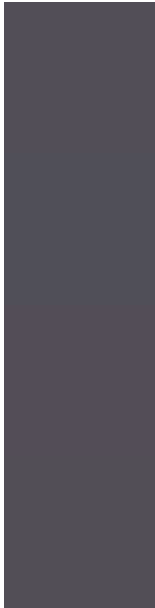
Protanopia
4F4F58

Deuteranopia
544D57



Tritanopia
524E55

Trichromacy



Original Color

524E57

Protanomaly

504F58

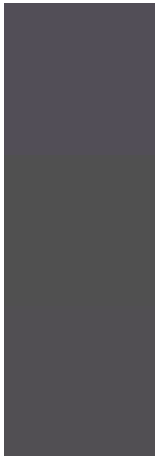
Deuteranomaly

534D57

Tritanomaly

524E56

Monochromacy



Original Color

524E57

Achromatopsia

505050

Achromatomaly

514F53

CSS Examples

Text

The CSS property to change the color of the text to Hex 524E57 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 #524E57 looks like.

```
.text, #text, p{  
    color:#524E57  
}
```

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 #524E57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524E57
}
```

Border

The CSS property to change the border of an element to Hex 524E57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

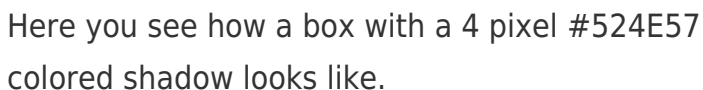
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#524E57 }
```

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

```
.border{ border-color:#524E57 }
```

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



Here you see how a box with a 4 pixel #524E57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524E57; -webkit-box-shadow:4px 4px  
4px 4px #524E57; box-shadow:4px 4px 4px  
4px #524E57 }
```

Background

The CSS property to change the background color of an element to Hex 524E57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524E57 }
```

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

```
.background{ background-color:#524E57 }
```

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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