

Converting Colors

Hex(524950)

Have a look what the booklet for
Hex(524950) contains.

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Color

Hex(524950)

Conversions

Conversions Part 1

Format	Color
Hex	524950
RGB	82, 73, 80
RGB Percent	32%, 29%, 31%
CMY	0.6784, 0.7137, 0.6863
CMYK	0.00, 0.11, 0.02, 0.68
HSL	313°, 6%, 30%
HSV	313°, 11%, 32%
XYZ	7.3102, 7.1381, 8.5819
YIQ	76.4890, 3.1170, 4.0850

Conversions

Conversions Part 2

Format	Color
R _{YB}	82, 73, 80
Decimal	5392720
CIE Lab	32.12, 5.22, -2.79
CIE LCh	32, 5.920, 331.923
Yxy	7.1381, 0.3174, 0.3099
Android (android.graphics.Color)	4283582800 (0xFF524950)
YUV	76.4890, 1.7309, 4.8331
Hunter-Lab	26.7172, 2.0847, -0.3426

Details

The Hex color **524950** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **49524B**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **837A81**, and **251D24** is the 20% darker color. If you saturate the color by 10%, you get **52414E**, and if you desaturate by 10%, it is **525152**.

Distribution



Red (32%)

Green (29%)

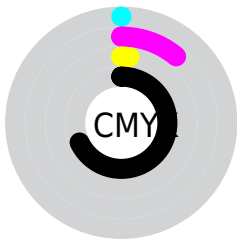
Blue (31%)



Red (32%)

Yellow (29%)

Blue (31%)

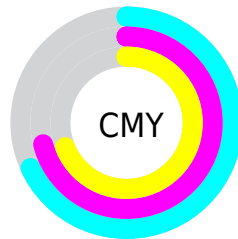


Cyan (0%)

Magenta (11%)

Yellow (2%)

Black (68%)



Cyan (68%)

Magenta (71%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 524950 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 524950 by changing the saturation by 10% instead.

■ 524950

■ 524950

FFFFFF

■ 3B3239

■ 837A81

■ 251D24

■ 9D939B

■ 11040E

■ B8AEB6

■ 000000

■ D4C9D2

■ F0E5EE

■ 524950

■ 524950

■ 52414E

■ 525152

■ 52394C

■ 525954

■ 52304B

■ 526255

■ 522849

■ 526A57

■ 522047

■ 527259

■ 521845

■ 527A5B

■ 521043

■ 52825D

■ 520741

■ 528B5F

■ 520040

■ 529360

Harmonies

Analogous

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



4D4A53



524950



55484B

Triad

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



524950



4F4B42



404E50

Complementary

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



524950



49524B

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.



414E4C



524950



4A4D44

Square

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



524950



534A43



454E47



424D54

Rectangle

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



524950



564948



454E47



404E4F

Sweetspot

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



524950



6B686A



4B4952



363335



B5B5B5



363636

Same Dimension

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



524950



6B5D68



52494C



292528



690051



E800B4

Inverse Universe

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



524950



6B5D68



49524F



292528



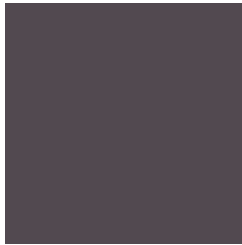
690051



E800B4

Previews

White Background



This preview shows how the Hex color 524950 looks on a white background.

Color Contrast Check

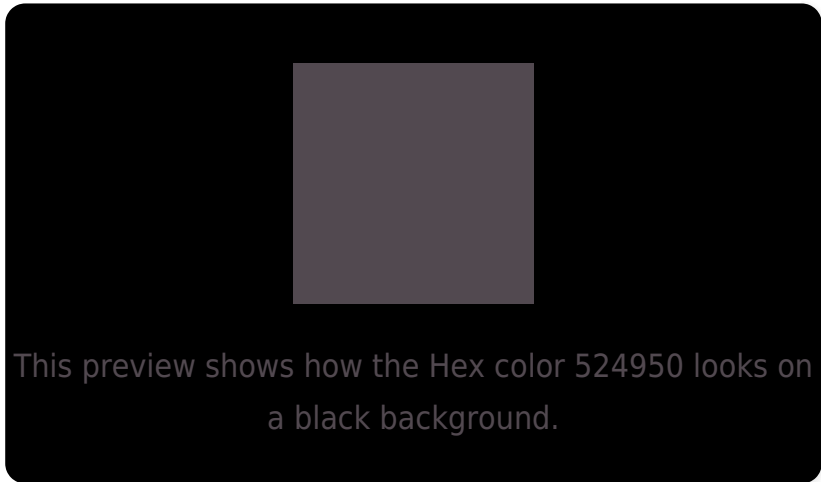
Large Text (above 18pt) WCAG AA ✓ Pass

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

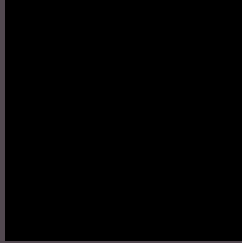
Any Text WCAG AA × Fail

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 524950 Background



This preview shows how black text looks on a background with the Hex color 524950.

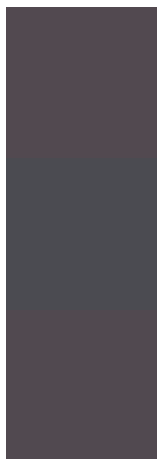


This preview shows how white text looks on a background with the Hex color 524950.

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](#).

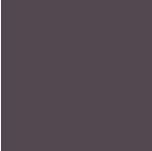
Dichromacy



Original Color
524950

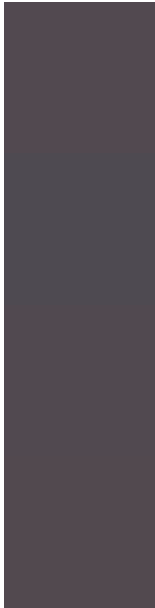
Protanopia
4B4B51

Deuteranopia
514950



Tritanopia
52494F

Trichromacy



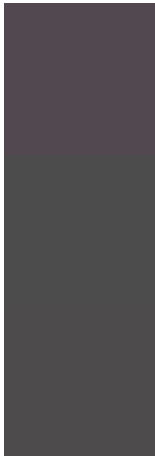
Original Color
524950

Protanomaly
4E4A51

Deuteranomaly
514950

Tritanomaly
52494F

Monochromacy



Original Color
524950

Achromatopsia
4C4C4C

Achromatomaly
4E4B4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 524950 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 #524950 looks like.

```
.text, #text, p{  
    color:#524950  
}
```

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 #524950 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524950
}
```

Border

The CSS property to change the border of an element to Hex 524950 is called "border". The border property can be set on classes, ids or directly on the HTML element.

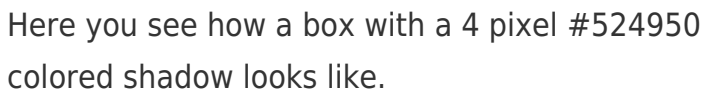
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#524950 }
```

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

```
.border{ border-color:#524950 }
```

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



Here you see how a box with a 4 pixel #524950 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524950; -webkit-box-shadow:4px 4px  
4px 4px #524950; box-shadow:4px 4px 4px  
4px #524950 }
```

Background

The CSS property to change the background color of an element to Hex 524950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524950 }
```

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

```
.background{ background-color:#524950 }
```

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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