

Converting Colors

Hex(504950)

Have a look what the booklet for
Hex(504950) contains.

Hex(504950)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(504950)

Conversions

Conversions Part 1

Format	Color
Hex	504950
RGB	80, 73, 80
RGB Percent	31%, 29%, 31%
CMY	0.6863, 0.7137, 0.6863
CMYK	0.00, 0.09, 0.00, 0.69
HSL	300°, 5%, 30%
HSV	300°, 9%, 31%
XYZ	7.1388, 7.0497, 8.5739
YIQ	75.8910, 1.9250, 3.6610

Conversions

Conversions Part 2

Format	Color
R_{YB}	80, 73, 80
Decimal	5261648
CIE Lab	31.92, 4.41, -3.10
CIE LCh	32, 5.391, 324.851
Yxy	7.0497, 0.3136, 0.3097
Android (android.graphics.Color)	4283451728 (0xFF504950)
YUV	75.8910, 2.0257, 3.6036
Hunter-Lab	26.5514, 1.5278, -0.5598

Details

The Hex color **504950** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **495049**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **817A81**, and **241D24** is the 20% darker color. If you saturate the color by 10%, you get **504150**, and if you desaturate by 10%, it is **505150**.

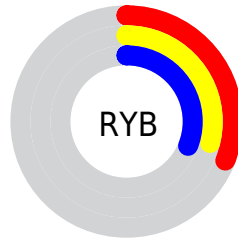
Distribution



Red (31%)

Green (29%)

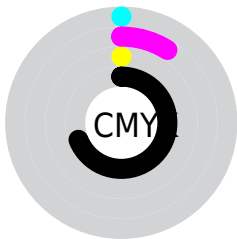
Blue (31%)



Red (31%)

Yellow (29%)

Blue (31%)

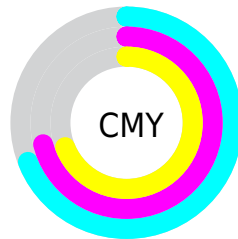


Cyan (0%)

Magenta (9%)

Yellow (0%)

Black (69%)



Cyan (69%)

Magenta (71%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 504950 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 504950 by changing the saturation by 10% instead.

■ 504950

■ 504950

FFFFFF

■ 393239

■ 817A81

■ 241D24

■ 9B939B

■ 0E040E

■ B6AEB6

■ 000000

■ D2C9D2

■ EEE5EE

■ 504950

■ 504950

■ 504150

■ 505150

■ 503950

■ 505950

■ 503150

■ 506150

■ 502950

■ 506950

■ 502150

■ 507150

■ 501950

■ 507950

■ 501150

■ 508150

■ 500950

■ 508950

■ 500150

■ 509150

Harmonies

Analogous

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



4B4A53



504950



53484C

Triad

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



504950



4F4B43



414E4E

Complementary

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



504950



495049

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.



424E4A



504950



4B4C43

Square

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



504950



534944



464D46



424D52

Rectangle

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



504950



544849



464D46



414E4D

Sweetspot

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



504950



696569



494950



363336



B5B5B5



363636

Same Dimension

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



504950



695D69



50494D



292529



690069



E800E8

Inverse Universe

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



504950



695D69



49504D



292529



690069



E800E8

Previews

White Background



This preview shows how the Hex color 504950 looks on a white background.

Color Contrast Check

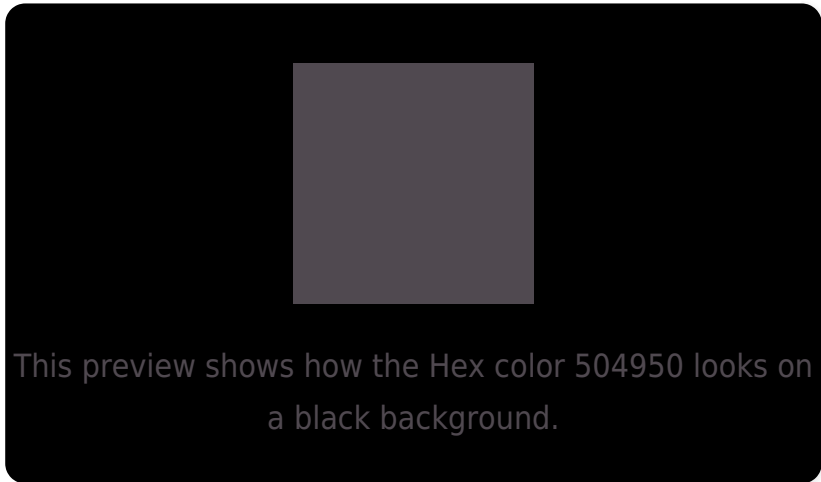
Large Text (above 18pt) WCAG AA ✓ Pass

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

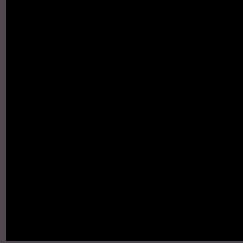
Any Text WCAG AA × Fail

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 504950 Background



This preview shows how black text looks on a background with the Hex color 504950.

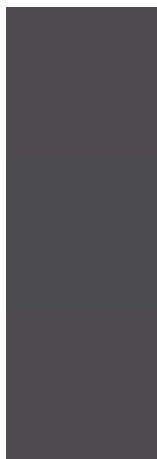


This preview shows how white text looks on a background with the Hex color 504950.

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](#).

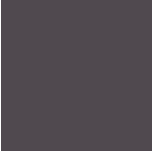
Dichromacy



Original Color
504950

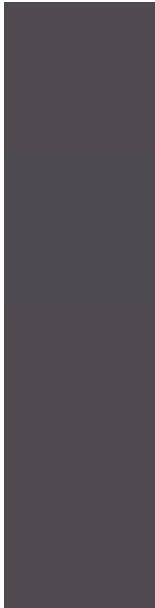
Protanopia
4B4B51

Deuteranopia
504950



Tritanopia
50494F

Trichromacy



Original Color

504950

Protanomaly

4D4A51

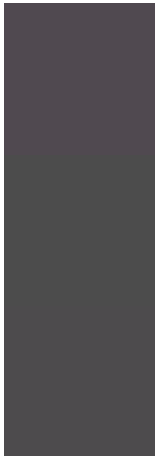
Deuteranomaly

504950

Tritanomaly

50494F

Monochromacy



Original Color

504950

Achromatopsia

4C4C4C

Achromatomaly

4D4B4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 504950 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 #504950 looks like.

```
.text, #text, p{  
    color:#504950  
}
```

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 #504950 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #504950
}
```

Border

The CSS property to change the border of an element to Hex 504950 is called "border". The border property can be set on classes, ids or directly on the HTML element.

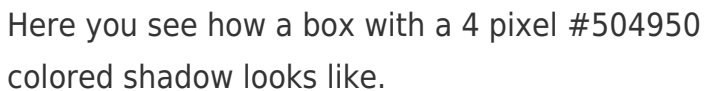
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#504950 }
```

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

```
.border{ border-color:#504950 }
```

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



Here you see how a box with a 4 pixel #504950 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #504950; -webkit-box-shadow:4px 4px  
4px 4px #504950; box-shadow:4px 4px 4px  
4px #504950 }
```

Background

The CSS property to change the background color of an element to Hex 504950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#504950 }
```

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

```
.background{ background-color:#504950 }
```

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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