

# Converting Colors

Hex(59504B)

Have a look what the booklet for  
Hex(59504B) contains.

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# Color

**Hex(59504B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	59504B
RGB	89, 80, 75
RGB Percent	35%, 31%, 29%
CMY	0.6510, 0.6863, 0.7059
CMYK	0.00, 0.10, 0.16, 0.65
HSL	21°, 9%, 32%
HSV	21°, 16%, 35%
XYZ	8.2585, 8.3692, 7.8368
YIQ	82.1210, 6.9690, 0.3530

# Conversions

## Conversions Part 2

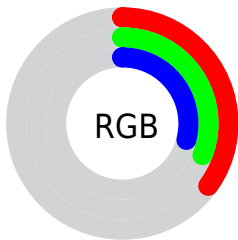
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	89, 83, 75
Decimal	5853259
CIE Lab	34.74, 2.75, 4.29
CIE LCh	35, 5.095, 57.338
Yxy	8.3692, 0.3376, 0.3421
Android (android.graphics.Color)	4284043339 (0xFF59504B)
YUV	82.1210, -3.5107, 6.0329
Hunter-Lab	28.9295, 0.3296, 4.1895

# Details


The Hex color **59504B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B5459**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **8B817C**, and **2B241F** is the 20% darker color. If you saturate the color by 10%, you get **594A42**, and if you desaturate by 10%, it is **595654**.

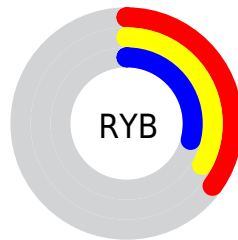
# Distribution



 Red (35%)

 Green (31%)

 Blue (29%)




 Red (35%)

 Yellow (33%)

 Blue (29%)

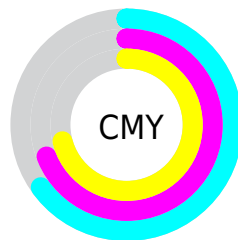


 Cyan (0%)

 Magenta (10%)

 Yellow (16%)

 Black (65%)



 Cyan (65%)

 Magenta (69%)

 Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 59504B 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 59504B by changing the saturation by 10% instead.





59504B



59504B

FFFFFF



423934



8B817C



2B241F



A59B96



180E07



C1B6B0



000000



DCD2CC



F9EEE8



59504B



59504B



594A42



595654



594539



595B5D

■ 593F30

■ 596166

■ 593927

■ 59676F

■ 59331F

■ 596D78

■ 592E16

■ 597280

■ 59280D

■ 597889

■ 592204

■ 597E92

■ 592000

■ 59839B

# Harmonies

## Analogous

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



5B4F4E



59504B



56514A

# Triad

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



59504B



495451



525159

# Complementary

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



59504B



4B5459

# 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.



4D525A



59504B



485455

# Square

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



59504B



4C544D



495358



575056

# Rectangle

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



59504B



53524A



495358



505159



# Sweetspot

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



59504B



736F6D



594B54



3B3837



BABABA



3B3B3B



# Same Dimension

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



59504B



73655D



59574B



2B2927



6B2600



EB5400



# Inverse Universe

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



4B5459



5D6B73



4B4D59



272A2B



00456B

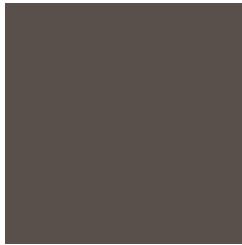


0097EB



# Previews

## White Background



This preview shows how the Hex color 59504B looks on a white background.

## Color Contrast Check

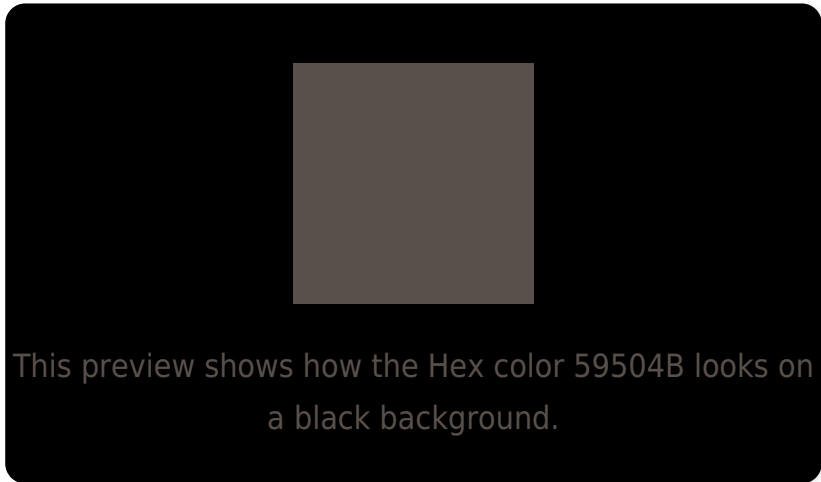
Large Text (above 18pt) WCAG AA ✓ Pass

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

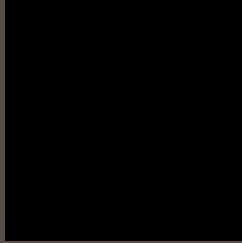
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 59504B Background



This preview shows how black text looks on a background with the Hex color 59504B.

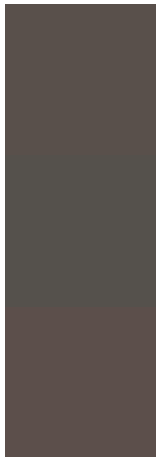


This preview shows how white text looks on a background with the Hex color 59504B.

# 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](#).

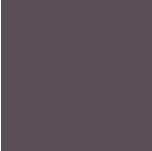
## Dichromacy



**Original Color**  
59504B

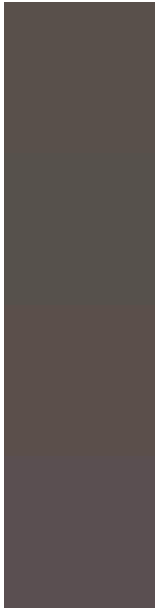
**Protanopia**  
55514C

**Deuteranopia**  
5C4F4B



**Tritanopia**  
5A4F55

# Trichromacy



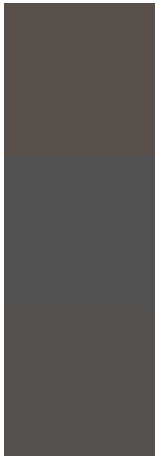
**Original Color**  
59504B

**Protanomaly**  
56514C

**Deuteranomaly**  
5B4F4B

**Tritanomaly**  
5A4F51

# Monochromacy



**Original Color**  
59504B

**Achromatopsia**  
525252

**Achromatomaly**  
55514F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 59504B 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 #59504B looks like.

```
.text, #text, p{  
    color:#59504B  
}
```

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 #59504B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59504B
}
```

## Border

The CSS property to change the border of an element to Hex 59504B is called "border". The border property can be set on classes, ids or directly on the HTML element.

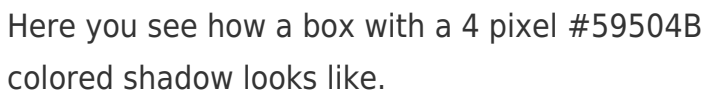
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59504B }
```

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

```
.border{ border-color:#59504B }
```

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



Here you see how a box with a 4 pixel #59504B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59504B; -webkit-box-shadow:4px 4px  
4px 4px #59504B; box-shadow:4px 4px 4px  
4px #59504B }
```

# Background

The CSS property to change the background color of an element to Hex 59504B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59504B }
```

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

```
.background{ background-color:#59504B }
```

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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