

Converting Colors

Hex(59514B)

Have a look what the booklet for
Hex(59514B) contains.

Hex(59514B)	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(59514B)

Conversions

Conversions Part 1

Format	Color
Hex	59514B
RGB	89, 81, 75
RGB Percent	35%, 32%, 29%
CMY	0.6510, 0.6824, 0.7059
CMYK	0.00, 0.09, 0.16, 0.65
HSL	26°, 9%, 32%
HSV	26°, 16%, 35%
XYZ	8.3323, 8.5167, 7.8613
YIQ	82.7080, 6.6940, -0.1700

Conversions

Conversions Part 2

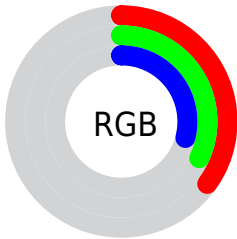
Format	Color
R_{YB}	89, 86, 75
Decimal	5853515
CIE Lab	35.04, 2.13, 4.71
CIE LCh	35, 5.173, 65.687
Yxy	8.5167, 0.3372, 0.3447
Android (android.graphics.Color)	4284043595 (0xFF59514B)
YUV	82.7080, -3.8000, 5.5181
Hunter-Lab	29.1834, -0.1068, 4.4570

Details

The Hex color **59514B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B5359**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **8B827C**, and **2B251F** is the 20% darker color. If you saturate the color by 10%, you get **594C42**, and if you desaturate by 10%, it is **595654**.

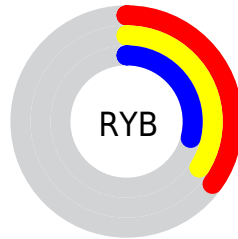
Distribution



Red (35%)

Green (32%)

Blue (29%)



Red (35%)

Yellow (34%)

Blue (29%)

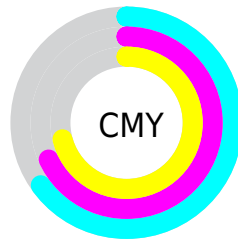


Cyan (0%)

Magenta (9%)

Yellow (16%)

Black (65%)



Cyan (65%)

Magenta (68%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59514B 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 59514B by changing the saturation by 10% instead.



59514B



59514B

FFFFFF



423A34



8B827C



2B251F



A59C96



180F07



C1B7B0



000000



DCD3CC



F9EFE8



59514B



59514B



594C42



595654



594739



595B5D

■ 594230

■ 596066

■ 593D27

■ 59656F

■ 59381F

■ 596A78

■ 593216

■ 597080

■ 592D0D

■ 597589

■ 592804

■ 597A92

■ 592600

■ 597F9B

Harmonies

Analogous

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



5B504E



59514B



55524A

Triad

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



59514B



495553



545159

Complementary

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



59514B



4B5359

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.



4F525A



59514B



485557

Square

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



59514B



4C554F



4B545A



595056

Rectangle

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



59514B



52534B



4B545A



53525A

Sweetspot

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



59514B



736F6D



594B53



3B3937



BABABA



3B3B3B

Same Dimension

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



59514B



73665D



59584B



2B2927



6B2E00



EB6500

Inverse Universe

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



4B5359



5D6973



4B4C59



27292B



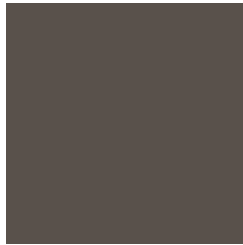
003D6B



0086EB

Previews

White Background



This preview shows how the Hex color 59514B looks on a white background.

Color Contrast Check

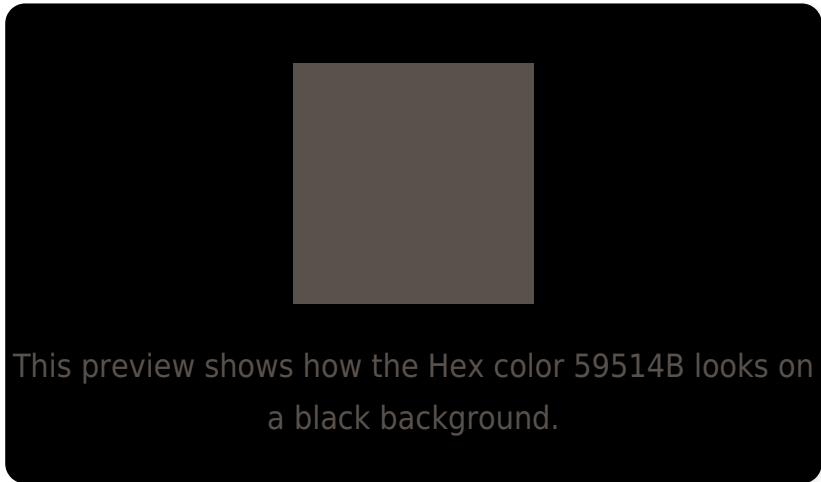
Large Text (above 18pt) WCAG AA ✓ Pass

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

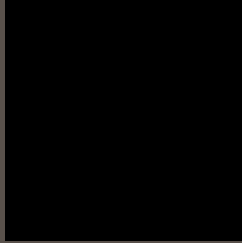
Any Text WCAG AA × Fail

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 59514B Background



This preview shows how black text looks on a background with the Hex color 59514B.

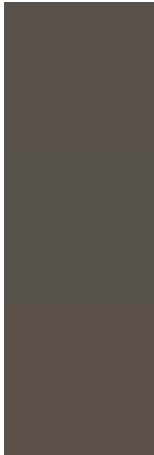


This preview shows how white text looks on a background with the Hex color 59514B.

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
59514B

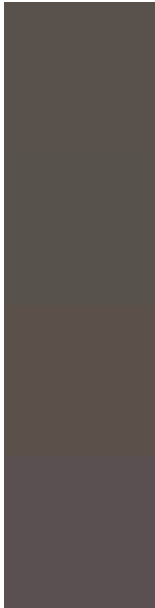
Protanopia
56524C

Deuteranopia
5D504B



Tritanopia
5A4F56

Trichromacy



Original Color
59514B

Protanomaly
57524C

Deuteranomaly
5C504B

Tritanomaly
5A5052

Monochromacy



Original Color
59514B

Achromatopsia
535353

Achromatomaly
555250

CSS Examples

Text

The CSS property to change the color of the text to Hex 59514B 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 #59514B looks like.

```
.text, #text, p{  
    color:#59514B  
}
```

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 #59514B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59514B
}
```

Border

The CSS property to change the border of an element to Hex 59514B is called "border". The border property can be set on classes, ids or directly on the HTML element.

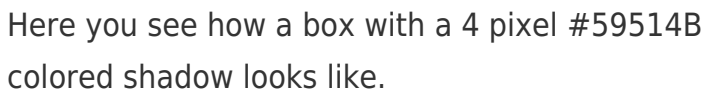
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59514B }
```

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

```
.border{ border-color:#59514B }
```

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



Here you see how a box with a 4 pixel #59514B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59514B; -webkit-box-shadow:4px 4px  
4px 4px #59514B; box-shadow:4px 4px 4px  
4px #59514B }
```

Background

The CSS property to change the background color of an element to Hex 59514B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59514B }
```

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

```
.background{ background-color:#59514B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor