

Converting Colors

Hex(59534B)

Have a look what the booklet for
Hex(59534B) contains.

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Color

Hex(59534B)

Conversions

Conversions Part 1

Format	Color
Hex	59534B
RGB	89, 83, 75
RGB Percent	35%, 33%, 29%
CMY	0.6510, 0.6745, 0.7059
CMYK	0.00, 0.07, 0.16, 0.65
HSL	34°, 9%, 32%
HSV	34°, 16%, 35%
XYZ	8.4831, 8.8184, 7.9116
YIQ	83.8820, 6.1440, -1.2160

Conversions

Conversions Part 2

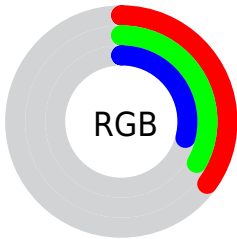
Format	Color
R _Y B	86, 89, 75
Decimal	5854027
CIE Lab	35.63, 0.89, 5.56
CIE LCh	36, 5.635, 80.864
Yxy	8.8184, 0.3365, 0.3498
Android (android.graphics.Color)	4284044107 (0xFF59534B)
YUV	83.8820, -4.3788, 4.4885
Hunter-Lab	29.6957, -0.9760, 4.9908

Details

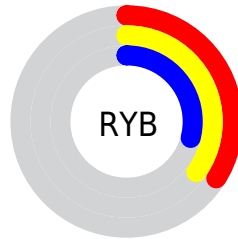
The Hex color **59534B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B5159**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **8B847C**, and **2B261F** is the 20% darker color. If you saturate the color by 10%, you get **594F42**, and if you desaturate by 10%, it is **595754**.

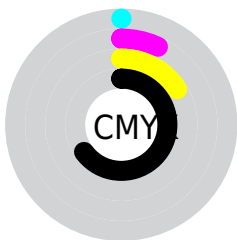
Distribution



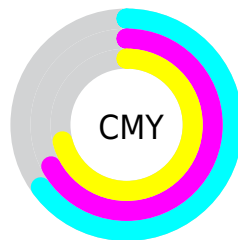
- Red (35%)
- Green (33%)
- Blue (29%)



- Red (34%)
- Yellow (35%)
- Blue (29%)



- Cyan (0%)
- Magenta (7%)
- Yellow (16%)
- Black (65%)



- Cyan (65%)
- Magenta (67%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59534B 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 59534B by changing the saturation by 10% instead.



59534B



59534B

FFFFFF



423C34



8B847C



2B261F



A59E96



181207



C1B9B0



000000



DCD5CC



F9F1E8



59534B



59534B



594F42



595754



594B39



595B5D

■ 594830

■ 595E66

■ 594427

■ 59626F

■ 59401F

■ 596678

■ 593C16

■ 596A80

■ 59380D

■ 596E89

■ 593404

■ 597292

■ 593300

■ 59759B

Harmonies

Analogous

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



5C524D



59534B



54544B

Triad

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



59534B



495657



58525A

Complementary

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



59534B



4B5159

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.



53535C



59534B



4A565B

Square

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



59534B



4B5652



4E555D



5C5155

Rectangle

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



59534B



51554D



4E555D



57525B

Sweetspot

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



59534B



73706D



594B51



3B3937



BABABA



3B3B3B

Same Dimension

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



59534B



73695D



58594B



2B2927



6B3D00



EB8600

Inverse Universe

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



4B5159



5D6673



4C4B59



27292B



002E6B



0065EB

Previews

White Background



This preview shows how the Hex color 59534B looks on a white background.

Color Contrast Check

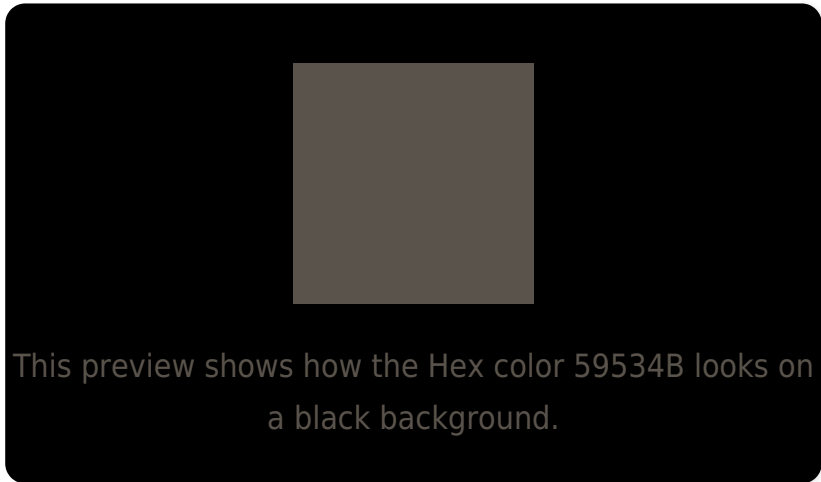
Large Text (above 18pt) WCAG AA ✓ Pass

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

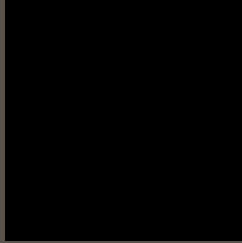
Any Text WCAG AA × Fail

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 59534B Background



This preview shows how black text looks on a background with the Hex color 59534B.



This preview shows how white text looks on a background with the Hex color 59534B.

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
59534B

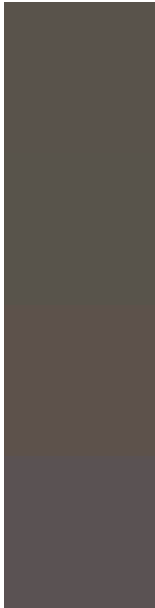
Protanopia
57544B

Deuteranopia
5F514B



Tritanopia
5B5158

Trichromacy



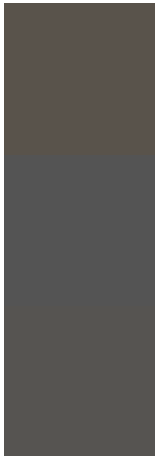
Original Color
59534B

Protanomaly
58544B

Deuteranomaly
5D524B

Tritanomaly
5A5253

Monochromacy



Original Color
59534B

Achromatopsia
545454

Achromatomaly
565451

CSS Examples

Text

The CSS property to change the color of the text to Hex 59534B 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 #59534B looks like.

```
.text, #text, p{  
    color:#59534B  
}
```

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 #59534B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59534B
}
```

Border

The CSS property to change the border of an element to Hex 59534B is called "border". The border property can be set on classes, ids or directly on the HTML element.

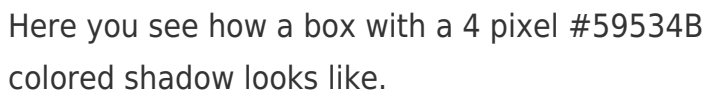
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59534B }
```

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

```
.border{ border-color:#59534B }
```

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



Here you see how a box with a 4 pixel #59534B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59534B; -webkit-box-shadow:4px 4px  
4px 4px #59534B; box-shadow:4px 4px 4px  
4px #59534B }
```

Background

The CSS property to change the background color of an element to Hex 59534B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59534B }
```

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

```
.background{ background-color:#59534B }
```

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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