

Converting Colors

Hex(59534E)

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

Hex(59534E)	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(59534E)

Conversions

Conversions Part 1

Format	Color
Hex	59534E
RGB	89, 83, 78
RGB Percent	35%, 33%, 31%
CMY	0.6510, 0.6745, 0.6941
CMYK	0.00, 0.07, 0.12, 0.65
HSL	27°, 7%, 33%
HSV	27°, 12%, 35%
XYZ	8.5882, 8.8604, 8.4653
YIQ	84.2240, 5.1810, -0.2830

Conversions

Conversions Part 2

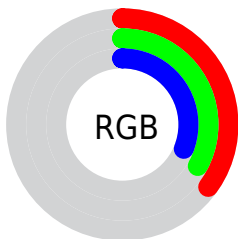
Format	Color
R_YB	89, 87, 78
Decimal	5854030
CIE Lab	35.71, 1.46, 3.80
CIE LCh	36, 4.073, 68.980
Yxy	8.8604, 0.3314, 0.3419
Android (android.graphics.Color)	4284044110 (0xFF59534E)
YUV	84.2240, -3.0684, 4.1886
Hunter-Lab	29.7665, -0.5904, 3.9750

Details

The Hex color **59534E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4E5459**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **8B847F**, and **2B2622** is the 20% darker color. If you saturate the color by 10%, you get **594E45**, and if you desaturate by 10%, it is **595857**.

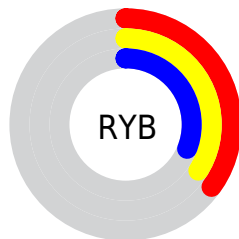
Distribution



Red (35%)

Green (33%)

Blue (31%)



Red (35%)

Yellow (34%)

Blue (31%)

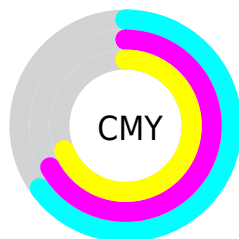


Cyan (0%)

Magenta (7%)

Yellow (12%)

Black (65%)



Cyan (65%)

Magenta (67%)

Yellow (69%)

Brightness & Saturation Gradients

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



59534E



59534E

FFFFFF



423C37



8B847F



2B2622



A59F99



17120C



C0B9B4



000000



DCD5CF



F9F1EB



59534E



59534E



594E45



595857



59493C



595D60

■ 594433

■ 596269

■ 59402A

■ 596672

■ 593B22

■ 596B7B

■ 593619

■ 597083

■ 593110

■ 59758C

■ 592C07

■ 597A95

■ 592800

■ 597F9E

Harmonies

Analogous

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



5B5250



59534E



56544E

Triad

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



59534E



4C5655



565359

Complementary

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



59534E



4E5459

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.



52545A



59534E



4C5658

Square

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



59534E



4F5652



4E555A



595256

Rectangle

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



59534E



53554E



4E555A



55535A

Sweetspot

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



59534E



73706E



594E54



3B3938



BABABA



3B3B3B

Same Dimension

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



59534E



736962



59584E



2B2927



6B3100



EB6B00

Inverse Universe

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



4E5459



626B73



4E4F59



27292B



003A6B



0080EB

Previews

White Background



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

Color Contrast Check

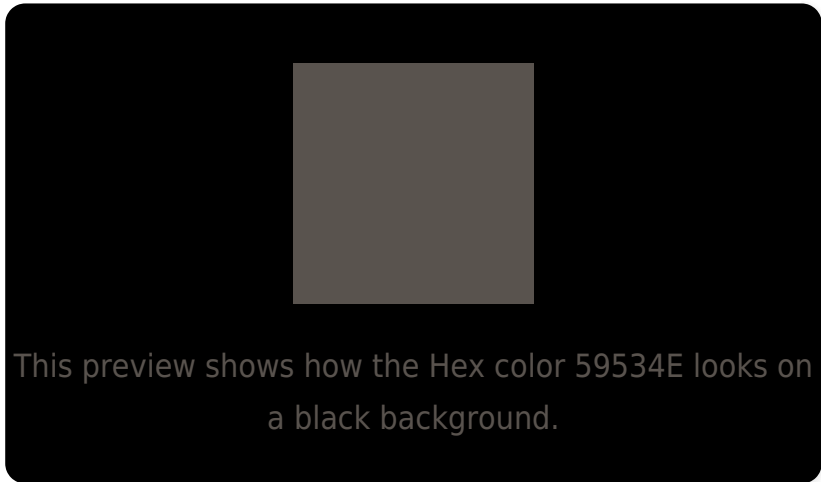
Large Text (above 18pt) WCAG AA ✓ Pass

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

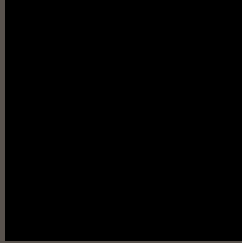
Any Text WCAG AA × Fail

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 59534E Background



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



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

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](#).

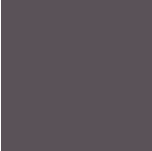
Dichromacy



Original Color
59534E

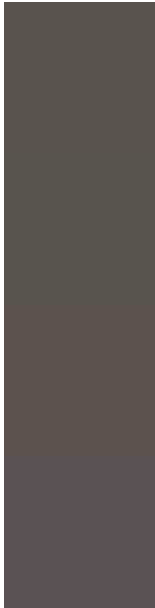
Protanopia
57544E

Deuteranopia
5E514E



Tritanopia
5A5258

Trichromacy



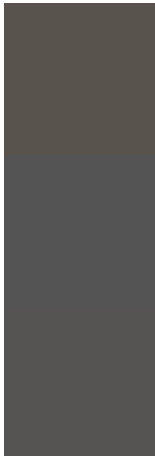
Original Color
59534E

Protanomaly
58544E

Deuteranomaly
5C524E

Tritanomaly
5A5254

Monochromacy



Original Color
59534E

Achromatopsia
545454

Achromatomaly
565452

CSS Examples

Text

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

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

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 #59534E colored shadow looks like.

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

Border

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

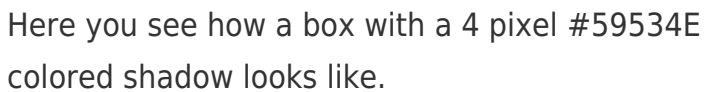
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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