

Converting Colors

Hex(534649)

Have a look what the booklet for
Hex(534649) contains.

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Color

Hex(534649)

Conversions

Conversions Part 1

Format	Color
Hex	534649
RGB	83, 70, 73
RGB Percent	33%, 27%, 29%
CMY	0.6745, 0.7255, 0.7137
CMYK	0.00, 0.16, 0.12, 0.67
HSL	346°, 8%, 30%
HSV	346°, 16%, 33%
XYZ	6.9600, 6.7004, 7.2298
YIQ	74.2290, 6.7850, 3.6890

Conversions

Conversions Part 2

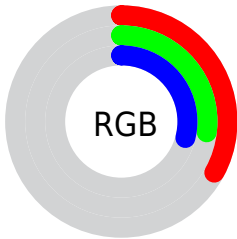
Format	Color
RYB	83, 70, 73
Decimal	5457481
CIELab	31.11, 6.10, 0.24
CIELCh	31, 6.108, 2.297
Yxy	6.7004, 0.3332, 0.3207
Android (android.graphics.Color)	4283647561 (0xFF534649)
YUV	74.2290, -0.6059, 7.6922
Hunter-Lab	25.8850, 2.6967, 1.5596

Details

The Hex color **534649** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **465350**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **857679**, and **261B1E** is the 20% darker color. If you saturate the color by 10%, you get **533E43**, and if you desaturate by 10%, it is **534E4F**.

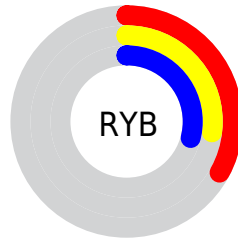
Distribution



 Red (33%)

 Green (27%)

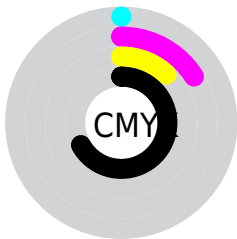
 Blue (29%)



 Red (33%)

 Yellow (27%)

 Blue (29%)

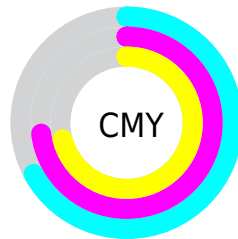


 Cyan (0%)

 Magenta (16%)

 Yellow (12%)

 Black (67%)



 Cyan (67%)

 Magenta (73%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 534649 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 534649 by changing the saturation by 10% instead.

■ 534649

■ 534649

FFFFFF

■ 3C3033

■ 857679

■ 261B1E

■ 9F9093

■ 120004

■ BAAAAE

■ 000000

■ D5C6C9

■ F2E2E5

FFFEFF

■ 534649

■ 534649

■ 533E43

■ 534E4F

■ 53353C

■ 535756

■ 532D36

■ 535F5C

■ 53252F

■ 536763

■ 531D29

■ 536F69

■ 531423

■ 53786F

■ 530C1C

■ 538076

■ 530416

■ 53887C

■ 530013

■ 539182

Harmonies

Analogous

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



50474E



534649



534644

Triad

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



534649



474A41



404B51

Complementary

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



534649



465350

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.



3D4C4E



534649



424C45

Square

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



534649



4D4940



3E4C49



454953

Rectangle

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



534649



524742



3E4C49



3F4B51

Sweetspot

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



534649



6B6667



504653



363233



B5B5B5



363636

Same Dimension

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



534649



6B575B



534946



292526



690018



E80036

Inverse Universe

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



534649



6B575B



465053



292526



690018



E80036

Previews

White Background



This preview shows how the Hex color 534649 looks on a white background.

Color Contrast Check

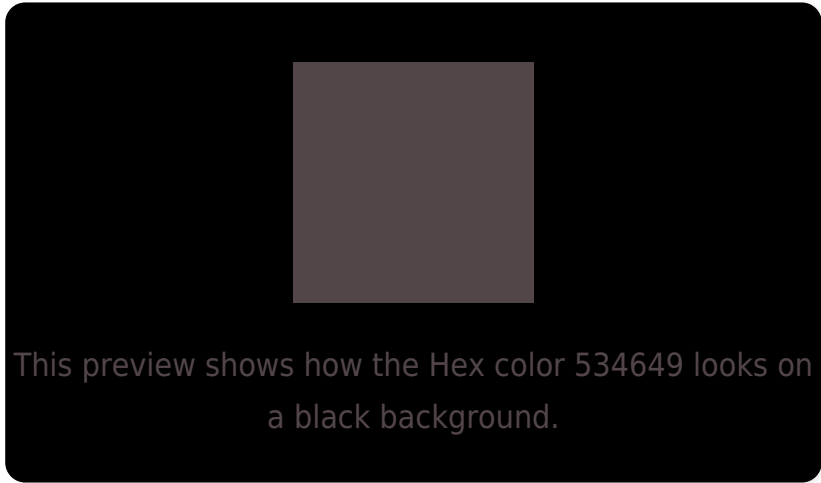
Large Text (above 18pt) WCAG AA ✓ Pass

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

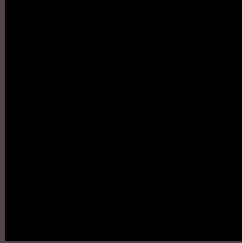
Any Text WCAG AA × Fail

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 534649 Background



This preview shows how black text looks on a background with the Hex color 534649.

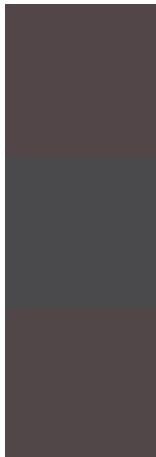


This preview shows how white text looks on a background with the Hex color 534649.

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
534649

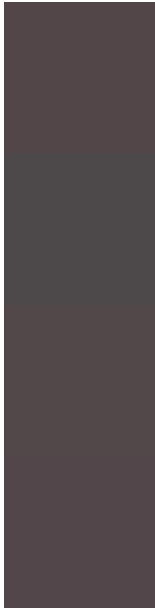
Protanopia
4A494B

Deuteranopia
514749



Tritanopia
53464B

Trichromacy



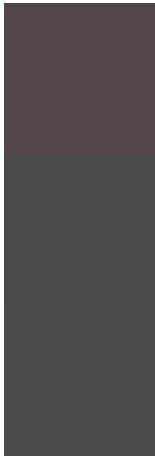
Original Color
534649

Protanomaly
4D484A

Deuteranomaly
524749

Tritanomaly
53464A

Monochromacy



Original Color
534649

Achromatopsia
4A4A4A

Achromatomaly
4D494A

CSS Examples

Text

The CSS property to change the color of the text to Hex 534649 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 #534649 looks like.

```
.text, #text, p{  
    color:#534649  
}
```

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 #534649 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #534649
}
```

Border

The CSS property to change the border of an element to Hex 534649 is called "border". The border property can be set on classes, ids or directly on the HTML element.

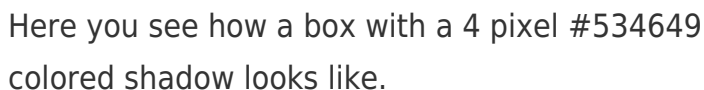
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#534649 }
```

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

```
.border{ border-color:#534649 }
```

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



Here you see how a box with a 4 pixel #534649 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #534649; -webkit-box-shadow:4px 4px  
4px 4px #534649; box-shadow:4px 4px 4px  
4px #534649 }
```

Background

The CSS property to change the background color of an element to Hex 534649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#534649 }
```

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

```
.background{ background-color:#534649 }
```

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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