

Converting Colors

Hex(534343)

Have a look what the booklet for
Hex(534343) contains.

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Color

Hex(534343)

Conversions

Conversions Part 1

Format	Color
Hex	534343
RGB	83, 67, 67
RGB Percent	33%, 26%, 26%
CMY	0.6745, 0.7373, 0.7373
CMYK	0.00, 0.19, 0.19, 0.67
HSL	0°, 11%, 29%
HSV	0°, 19%, 33%
XYZ	6.5876, 6.2586, 6.1710
YIQ	71.7840, 9.5360, 3.3920

Conversions

Conversions Part 2

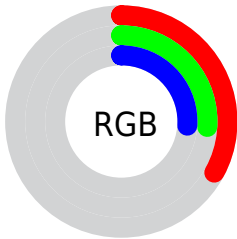
Format	Color
R_{YB}	83, 67, 67
Decimal	5456707
CIE _{Lab}	30.06, 6.87, 2.58
CIE _{LCh}	30, 7.337, 20.608
Yxy	6.2586, 0.3464, 0.3291
Android (android.graphics.Color)	4283646787 (0xFF534343)
YUV	71.7840, -2.3585, 9.8364
Hunter-Lab	25.0171, 3.2230, 2.8868

Details

The Hex color **534343** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **435353**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **857373**, and **261818** is the 20% darker color. If you saturate the color by 10%, you get **533B3B**, and if you desaturate by 10%, it is **534B4B**.

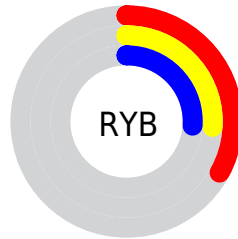
Distribution



 Red (33%)

 Green (26%)

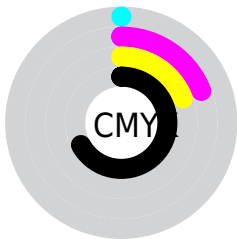
 Blue (26%)



 Red (33%)

 Yellow (26%)

 Blue (26%)

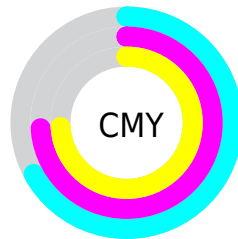


 Cyan (0%)

 Magenta (19%)

 Yellow (19%)

 Black (67%)



 Cyan (67%)

 Magenta (74%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 534343 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 534343 by changing the saturation by 10% instead.

■ 534343

■ 534343

FFFFFF

■ 3C2D2D

■ 857373

■ 261818

■ 9F8D8C

■ 110000

■ BAA7A7

■ 000000

■ D6C2C2

■ F2DEDE

■ FFFBFA

■ 534343

■ 534343

■ 533B3B

■ 534B4B

 533232

 535454

 532A2A

 535C5C

 532222

 536464

 531A1A

 536C6C

 531111

 537575

 530909

 537D7D

 530101

 538585

 530000

 538E8E

Harmonies

Analogous

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



514349



534343



51443E

Triad

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



534343



41493F



3F4852

Complementary

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



534343



435353

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.



39494F



534343



3B4A45

Square

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



534343



47483C



384A4B



464651

Rectangle

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



534343



4F453C



384A4B



3C4851

Sweetspot

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



534343



6B6565



534353



363232



B5B5B5



363636

Same Dimension

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



534343



6B5252



534B43



292525



690000



E80000

Inverse Universe

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



435353



526B6B



434B53



252929



006969



00E8E8

Previews

White Background



This preview shows how the Hex color 534343 looks on a white background.

Color Contrast Check

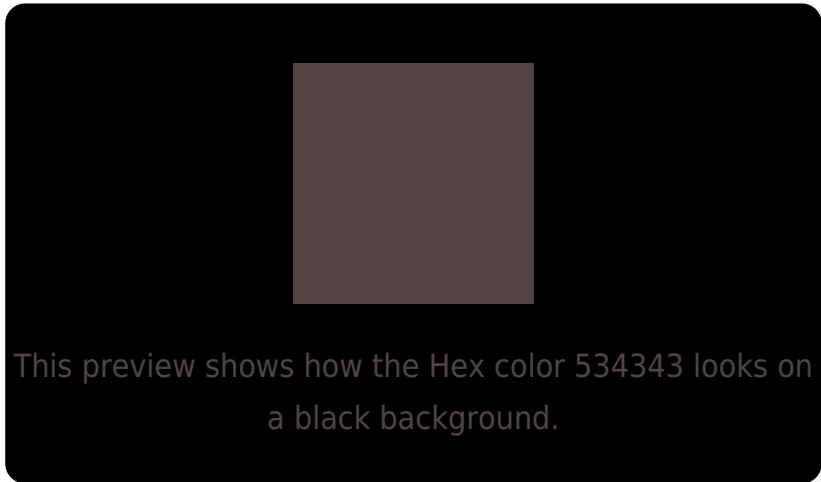
Large Text (above 18pt) WCAG AA ✓ Pass

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

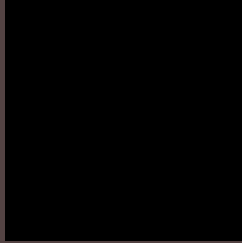
Any Text WCAG AA × Fail

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 534343 Background



This preview shows how black text looks on a background with the Hex color 534343.

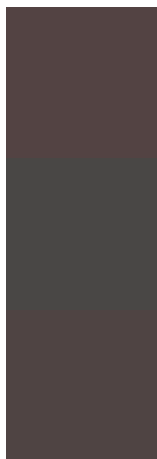


This preview shows how white text looks on a background with the Hex color 534343.

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
534343

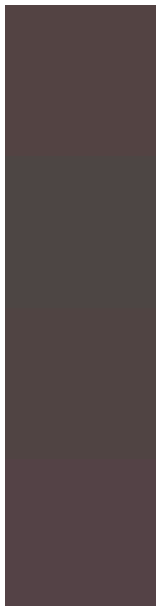
Protanopia
494745

Deuteranopia
4F4443



Tritanopia
544247

Trichromacy



Original Color

534343

Protanomaly

4D4644

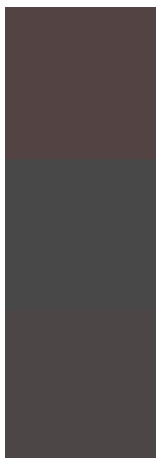
Deuteranomaly

504443

Tritanomaly

544246

Monochromacy



Original Color

534343

Achromatopsia

484848

Achromatomaly

4C4646

CSS Examples

Text

The CSS property to change the color of the text to Hex 534343 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 #534343 looks like.

```
.text, #text, p{  
    color:#534343  
}
```

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 #534343 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #534343
}
```

Border

The CSS property to change the border of an element to Hex 534343 is called "border". The border property can be set on classes, ids or directly on the HTML element.

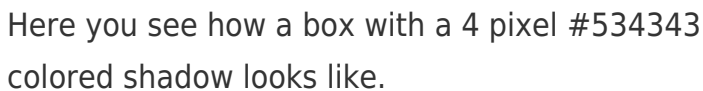
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#534343 }
```

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

```
.border{ border-color:#534343 }
```

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



Here you see how a box with a 4 pixel #534343 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #534343; -webkit-box-shadow:4px 4px  
4px 4px #534343; box-shadow:4px 4px 4px  
4px #534343 }
```

Background

The CSS property to change the background color of an element to Hex 534343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#534343 }
```

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

```
.background{ background-color:#534343 }
```

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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