

Converting Colors

Hex(534553)

Have a look what the booklet for
Hex(534553) contains.

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Color

Hex(534553)

Conversions

Conversions Part 1

Format	Color
Hex	534553
RGB	83, 69, 83
RGB Percent	33%, 27%, 33%
CMY	0.6745, 0.7294, 0.6745
CMYK	0.00, 0.17, 0.00, 0.67
HSL	300°, 9%, 30%
HSV	300°, 17%, 33%
XYZ	7.2567, 6.7198, 9.0982
YIQ	74.7820, 3.8500, 7.3220

Conversions

Conversions Part 2

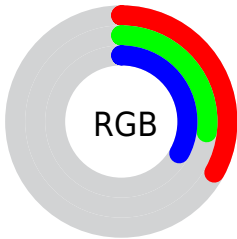
Format	Color
R_{YB}	83, 69, 83
Decimal	5457235
CIE Lab	31.16, 8.84, -6.13
CIE LCh	31, 10.753, 325.271
Yxy	6.7198, 0.3145, 0.2912
Android (android.graphics.Color)	4283647315 (0xFF534553)
YUV	74.7820, 4.0515, 7.2072
Hunter-Lab	25.9225, 4.6047, -2.6636

Details

The Hex color **534553** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **455345**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **857584**, and **261A26** is the 20% darker color. If you saturate the color by 10%, you get **533D53**, and if you desaturate by 10%, it is **534D53**.

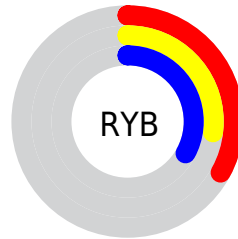
Distribution



 Red (33%)

 Green (27%)

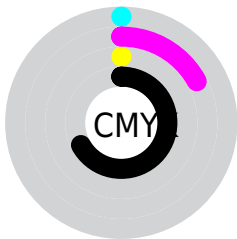
 Blue (33%)



 Red (33%)

 Yellow (27%)

 Blue (33%)

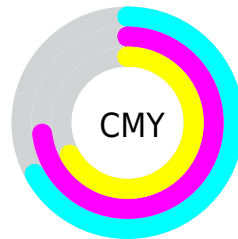


 Cyan (0%)

 Magenta (17%)

 Yellow (0%)

 Black (67%)



 Cyan (67%)

 Magenta (73%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 534553 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 534553 by changing the saturation by 10% instead.

■ 534553

■ 534553

FFFFFF

■ 3C2F3C

■ 857584

■ 261A26

■ 9F8F9F

■ 120012

■ BAA9B9

■ 000000

■ D5C5D5

■ F2E1F2

■ FFFDFD

■ 534553

■ 534553

■ 533D53

■ 534D53

■ 533453

■ 535653

■ 532C53

■ 535E53

■ 532453

■ 536653

■ 531B53

■ 536E53

■ 531353

■ 537753

■ 530B53

■ 537F53

■ 530353

■ 538753

■ 530053

■ 539053

Harmonies

Analogous

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



494858



534553



59444B

Triad

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



534553



514839



324E50

Complementary

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



534553



455345

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.



364E48



534553



484B3A

Square

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



534553



58463C



3F4D40



354D57

Rectangle

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



534553



5B4345



3F4D40



334E4D

Sweetspot

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



534553



6B666B



454553



363236



B5B5B5



363636

Same Dimension

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



534553



6B566B



53454C



292529



690069



E800E8

Inverse Universe

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



534553



6B566B



45534C



292529



690069



E800E8

Previews

White Background



This preview shows how the Hex color 534553 looks on a white background.

Color Contrast Check

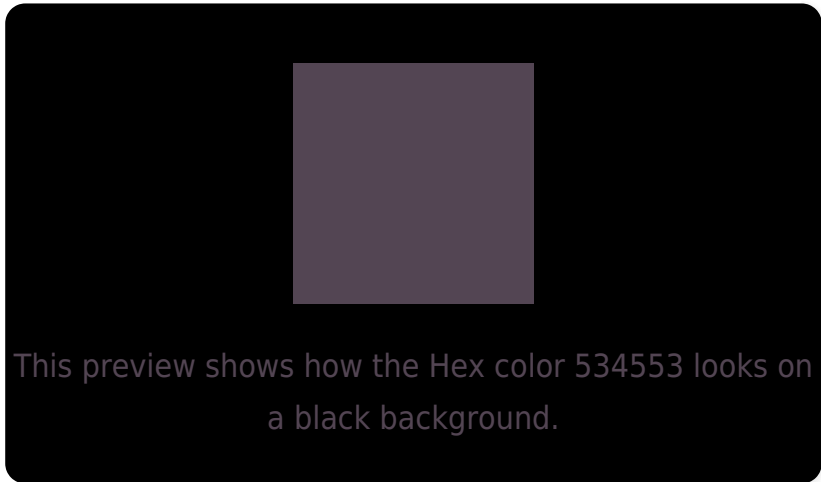
Large Text (above 18pt) WCAG AA ✓ Pass

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

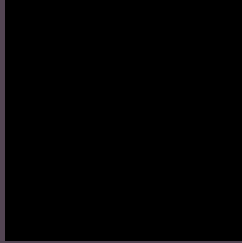
Any Text WCAG AA × Fail

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 534553 Background



This preview shows how black text looks on a background with the Hex color 534553.

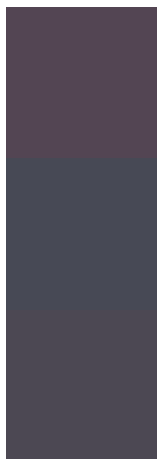


This preview shows how white text looks on a background with the Hex color 534553.

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](#).

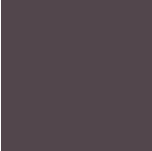
Dichromacy



Original Color
534553

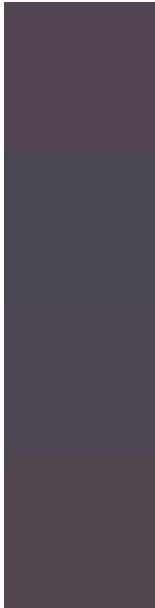
Protanopia
474955

Deuteranopia
4C4853



Tritanopia
52464C

Trichromacy



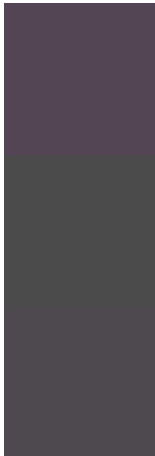
Original Color
534553

Protanomaly
4B4854

Deuteranomaly
4F4753

Tritanomaly
52464F

Monochromacy



Original Color
534553

Achromatopsia
4B4B4B

Achromatomaly
4E494E

CSS Examples

Text

The CSS property to change the color of the text to Hex 534553 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 #534553 looks like.

```
.text, #text, p{  
    color:#534553  
}
```

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 #534553 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #534553
}
```

Border

The CSS property to change the border of an element to Hex 534553 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
#534553 }
```

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

```
.border{ border-color:#534553 }
```

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

Here you see how a box with a 4 pixel #534553 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #534553; -webkit-box-shadow:4px 4px  
4px 4px #534553; box-shadow:4px 4px 4px  
4px #534553 }
```

Background

The CSS property to change the background color of an element to Hex 534553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#534553 }
```

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

```
.background{ background-color:#534553 }
```

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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