

Converting Colors

Hex(535854)

Have a look what the booklet for
Hex(535854) contains.

Hex(535854)	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(535854)

Conversions

Conversions Part 1

Format	Color
Hex	535854
RGB	83, 88, 84
RGB Percent	33%, 35%, 33%
CMY	0.6745, 0.6549, 0.6706
CMYK	0.06, 0.00, 0.05, 0.65
HSL	132°, 3%, 34%
HSV	132°, 6%, 35%
XYZ	8.6572, 9.4585, 9.7569
YIQ	86.0490, -1.6960, -2.3040

Conversions

Conversions Part 2

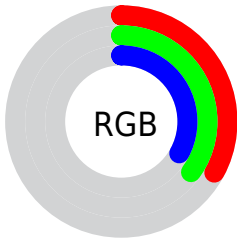
Format	Color
R_{YB}	83, 87, 88
Decimal	5462100
CIE Lab	36.85, -2.85, 1.63
CIE LCh	37, 3.279, 150.251
Yxy	9.4585, 0.3106, 0.3393
Android (android.graphics.Color)	4283652180 (0xFF535854)
YUV	86.0490, -1.0102, -2.6740
Hunter-Lab	30.7547, -3.5743, 2.7186

Details

The Hex color **535854** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **585357**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **848A85**, and **262B27** is the 20% darker color. If you saturate the color by 10%, you get **4A584D**, and if you desaturate by 10%, it is **5C585B**.

Distribution



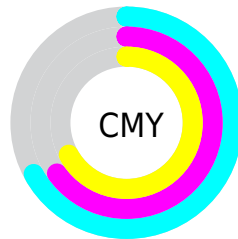
- Red (33%)
- Green (35%)
- Blue (33%)



- Red (33%)
- Yellow (34%)
- Blue (35%)



- Cyan (6%)
- Magenta (0%)
- Yellow (5%)
- Black (65%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 535854 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 535854 by changing the saturation by 10% instead.

■ 535854

■ 535854

FFFFFF

■ 3C413D

■ 848A85

■ 262B27

■ 9FA4A0

■ 121613

■ B9BFBB

■ 000000

■ D5DBD6

■ F1F8F3

■ 535854

■ 535854

■ 4A584D

■ 5C585B

■ 415846

■ 655862

■ 39583F

■ 6D5869

■ 305838

■ 765870

■ 275831

■ 7F5877

■ 1E582A

■ 88587E

■ 155823

■ 915885

■ 0D581C

■ 99588C

■ 045815

■ A25893

Harmonies

Analogous

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



565752



535854



515857

Triad

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



535854



54575C



5D5554

Complementary

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



535854



585357

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.



5C5557



535854



57565B

Square

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



535854



52585B



5A5559



5B5652

Rectangle

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



535854



505858



5A5559



5D5555

Sweetspot

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



535854



707371



575853



393B3A



BABABA



3B3B3B

Same Dimension

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



535854



6B736C



535856



282B29



006B15



00EB2F

Inverse Universe

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



585357



736B71



585355



2B282B



6B0056



EB00BC

Previews

White Background



This preview shows how the Hex color 535854 looks on a white background.

Color Contrast Check

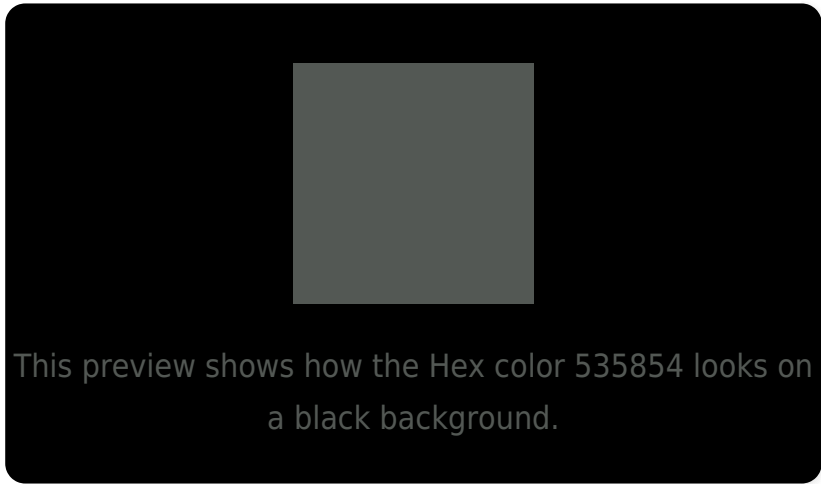
Large Text (above 18pt) WCAG AA ✓ Pass

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

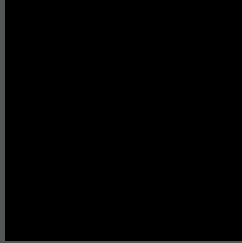
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

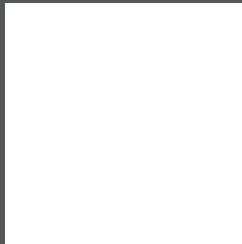
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 535854 Background



This preview shows how black text looks on a background with the Hex color 535854.



This preview shows how white text looks on a background with the Hex color 535854.

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](#).

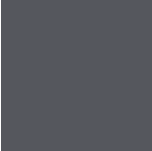
Dichromacy



Original Color
535854

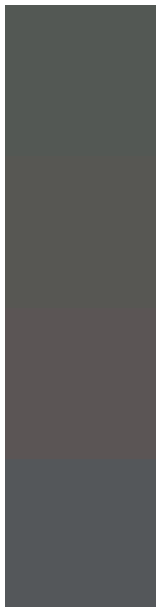
Protanopia
595653

Deuteranopia
605455



Tritanopia
55575D

Trichromacy



Original Color

535854

Protanomaly

575753

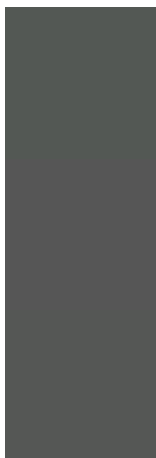
Deuteranomaly

5B5555

Tritanomaly

54575A

Monochromacy



Original Color

535854

Achromatopsia

565656

Achromatomaly

555755

CSS Examples

Text

The CSS property to change the color of the text to Hex 535854 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 #535854 looks like.

```
.text, #text, p{  
    color:#535854  
}
```

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 #535854 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #535854
}
```

Border

The CSS property to change the border of an element to Hex 535854 is called "border". The border property can be set on classes, ids or directly on the HTML element.

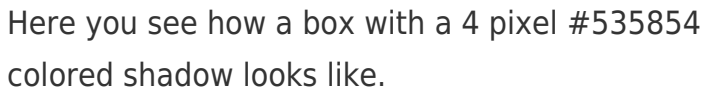
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#535854 }
```

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

```
.border{ border-color:#535854 }
```

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



Here you see how a box with a 4 pixel #535854 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #535854; -webkit-box-shadow:4px 4px  
4px 4px #535854; box-shadow:4px 4px 4px  
4px #535854 }
```

Background

The CSS property to change the background color of an element to Hex 535854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#535854 }
```

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

```
.background{ background-color:#535854 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor