

Converting Colors

Hex(535459)

Have a look what the booklet for
Hex(535459) contains.

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Color

Hex(535459)

Conversions

Conversions Part 1

Format	Color
Hex	535459
RGB	83, 84, 89
RGB Percent	33%, 33%, 35%
CMY	0.6745, 0.6706, 0.6510
CMYK	0.07, 0.06, 0.00, 0.65
HSL	230°, 3%, 34%
HSV	230°, 7%, 35%
XYZ	8.5408, 8.9009, 10.7191
YIQ	84.2710, -2.2010, 1.3430

Conversions

Conversions Part 2

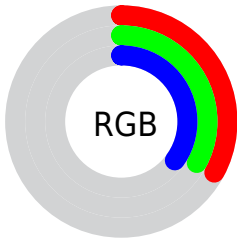
Format	Color
RYB	83, 84, 89
Decimal	5461081
CIELab	35.79, 0.71, -3.05
CIELCh	36, 3.131, 283.063
Yxy	8.9009, 0.3033, 0.3161
Android (android.graphics.Color)	4283651161 (0xFF535459)
YUV	84.2710, 2.3314, -1.1147
Hunter-Lab	29.8344, -1.1105, -0.4180

Details

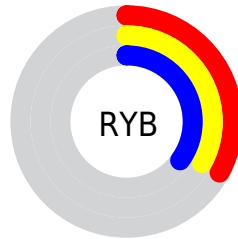
The Hex color **535459** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **595853**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **84858B**, and **26272C** is the 20% darker color. If you saturate the color by 10%, you get **4A4D59**, and if you desaturate by 10%, it is **5C5B59**.

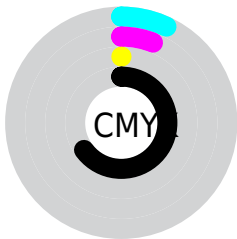
Distribution



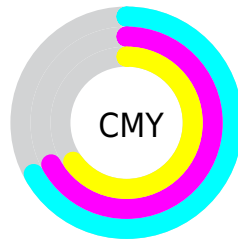
- Red (33%)
- Green (33%)
- Blue (35%)



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



- Cyan (7%)
- Magenta (6%)
- Yellow (0%)
- Black (65%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 535459 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 535459 by changing the saturation by 10% instead.

■ 535459

■ 535459

FFFFFF

■ 3C3D42

■ 84858B

■ 26272C

■ 9FA0A5

■ 121317

■ B9BBC0

■ 000000

■ D5D6DC

■ F2F3F9

■ 535459

■ 535459

■ 4A4D59

■ 5C5B59

■ 414559

■ 656359

■ 383E59

■ 6E6A59

■ 2F3659

■ 777259

■ 272F59

■ 807959

■ 1E2759

■ 888159

■ 152059

■ 918859

■ 0C1959

■ 9A8F59

■ 031159

■ A39759

Harmonies

Analogous

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



505559



535459



565358

Triad

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



535459



595351



505653

Complementary

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



535459



595853

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.



525550



535459



58544F

Square

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



535459



5A5353



55544F



4E5655

Rectangle

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



535459



585356



55544F



505552

Sweetspot

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



535459



707173



535958



393A3B



BABABA



3B3B3B

Same Dimension

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



535459



6A6B73



555359



27282B



00126B



0027EB

Inverse Universe

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



595354



736A6B



575953



2B2728



6B0012



EB0027

Previews

White Background



This preview shows how the Hex color 535459 looks on a white background.

Color Contrast Check

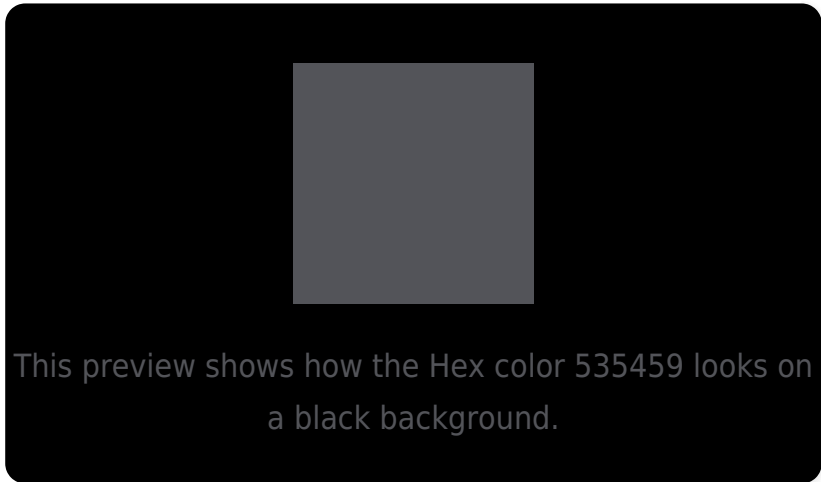
Large Text (above 18pt) WCAG AA ✓ Pass

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

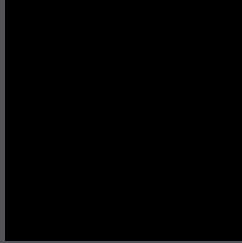
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

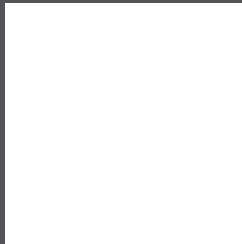
Any Text WCAG AAA × Fail

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

Hex 535459 Background



This preview shows how black text looks on a background with the Hex color 535459.



This preview shows how white text looks on a background with the Hex color 535459.

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
535459

Protanopia
545459

Deuteranopia
5A5259



Tritanopia
53545A

Trichromacy



Original Color

535459

Protanomaly

545459

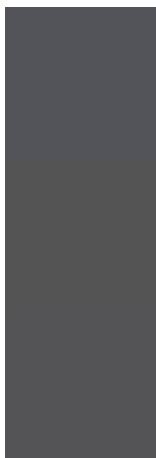
Deuteranomaly

575359

Tritanomaly

53545A

Monochromacy



Original Color

535459

Achromatopsia

545454

Achromatomaly

545456

CSS Examples

Text

The CSS property to change the color of the text to Hex 535459 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 #535459 looks like.

```
.text, #text, p{  
  color:#535459  
}
```

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 #535459 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #535459
}
```

Border

The CSS property to change the border of an element to Hex 535459 is called "border". The border property can be set on classes, ids or directly on the HTML element.

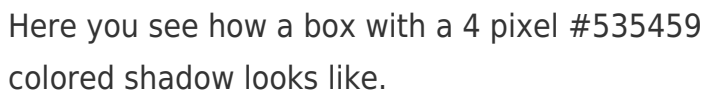
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#535459 }
```

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

```
.border{ border-color:#535459 }
```

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



Here you see how a box with a 4 pixel #535459 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #535459; -webkit-box-shadow:4px 4px  
4px 4px #535459; box-shadow:4px 4px 4px  
4px #535459 }
```

Background

The CSS property to change the background color of an element to Hex 535459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#535459 }
```

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

```
.background{ background-color:#535459 }
```

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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