

Converting Colors

Hex(535351)

Have a look what the booklet for
Hex(535351) contains.

Hex(535351)	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(535351)

Conversions

Conversions Part 1

Format	Color
Hex	535351
RGB	83, 83, 81
RGB Percent	33%, 33%, 32%
CMY	0.6745, 0.6745, 0.6824
CMYK	0.00, 0.00, 0.02, 0.67
HSL	60°, 1%, 32%
HSV	60°, 2%, 33%
XYZ	8.1457, 8.6196, 9.0190
YIQ	82.7720, 0.6420, -0.6220

Conversions

Conversions Part 2

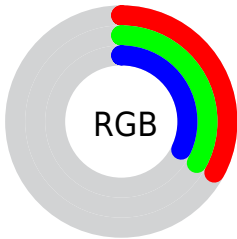
Format	Color
RYB	81, 83, 81
Decimal	5460817
CIELab	35.24, -0.42, 1.16
CIELCh	35, 1.239, 109.941
Yxy	8.6196, 0.3159, 0.3343
Android (android.graphics.Color)	4283650897 (0xFF535351)
YUV	82.7720, -0.8736, 0.2000
Hunter-Lab	29.3591, -1.8534, 2.3378

Details

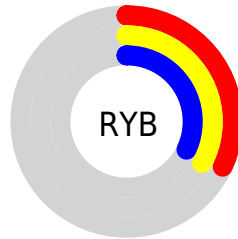
The Hex color **535351** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **515153**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **848482**, and **262625** is the 20% darker color. If you saturate the color by 10%, you get **535349**, and if you desaturate by 10%, it is **535359**.

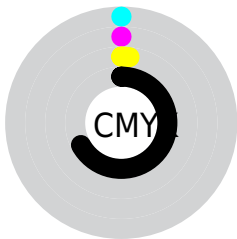
Distribution



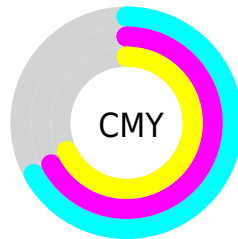
- Red (33%)
- Green (33%)
- Blue (32%)



- Red (32%)
- Yellow (33%)
- Blue (32%)



- Cyan (0%)
- Magenta (0%)
- Yellow (2%)
- Black (67%)



- Cyan (67%)
- Magenta (67%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 535351 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 535351 by changing the saturation by 10% instead.

■ 535351

■ 535351

FFFFFF

■ 3C3C3A

■ 848482

■ 262625

■ 9F9F9C

■ 12120F

■ B9B9B7

■ 000000

■ D5D5D3

■ F1F1EF

■ 535351

■ 535351

■ 535349

■ 535359

■ 535340

■ 535362

■ 535338

■ 53536A

■ 535330

■ 535372

■ 535327

■ 53537A

■ 53531F

■ 535383

■ 535317

■ 53538B

■ 53530F

■ 535393

■ 535306

■ 53539C

Harmonies

Analogous

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



545351



535351



525352

Triad

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



535351



515354



555253

Complementary

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



535351



515153

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.



545254



535351



525355

Square

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



535351



515353



535355



555252

Rectangle

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



535351



515352



535355



545254

Sweetspot

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



535351



6B6B6A



535151



363635



B5B5B5



363636

Same Dimension

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



535351



6B6B68



525351



292927



696900



E8E800

Inverse Universe

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



515153



68686B



525153



272729



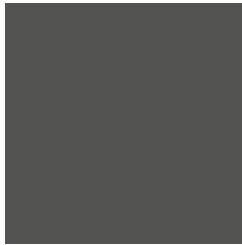
000069



0000E8

Previews

White Background



This preview shows how the Hex color 535351 looks on a white background.

Color Contrast Check

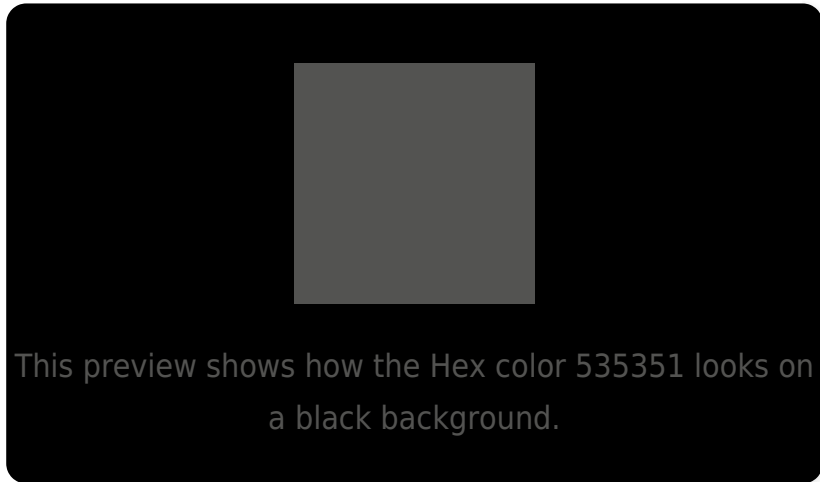
Large Text (above 18pt) WCAG AA ✓ Pass

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

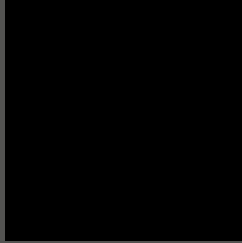
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

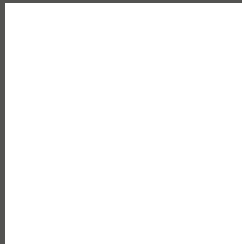
Any Text WCAG AAA × Fail

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

Hex 535351 Background



This preview shows how black text looks on a background with the Hex color 535351.



This preview shows how white text looks on a background with the Hex color 535351.

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
535351

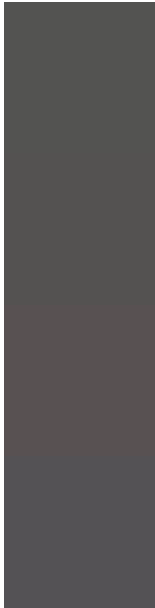
Protanopia
555251

Deuteranopia
5B5052



Tritanopia
545258

Trichromacy



Original Color
535351

Protanomaly
545251

Deuteranomaly
585152

Tritanomaly
545255

Monochromacy



Original Color
535351

Achromatopsia
535353

Achromatomaly
535352

CSS Examples

Text

The CSS property to change the color of the text to Hex 535351 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 #535351 looks like.

```
.text, #text, p{  
    color:#535351  
}
```

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 #535351 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #535351
}
```

Border

The CSS property to change the border of an element to Hex 535351 is called "border". The border property can be set on classes, ids or directly on the HTML element.

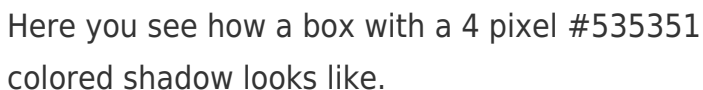
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#535351 }
```

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

```
.border{ border-color:#535351 }
```

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



Here you see how a box with a 4 pixel #535351 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #535351; -webkit-box-shadow:4px 4px  
4px 4px #535351; box-shadow:4px 4px 4px  
4px #535351 }
```

Background

The CSS property to change the background color of an element to Hex 535351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#535351 }
```

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

```
.background{ background-color:#535351 }
```

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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