

Converting Colors

Hex(535358)

Have a look what the booklet for
Hex(535358) contains.

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Color

Hex(535358)

Conversions

Conversions Part 1

Format	Color
Hex	535358
RGB	83, 83, 88
RGB Percent	33%, 33%, 35%
CMY	0.6745, 0.6745, 0.6549
CMYK	0.06, 0.06, 0.00, 0.65
HSL	240°, 3%, 34%
HSV	240°, 6%, 35%
XYZ	8.4220, 8.7301, 10.4737
YIQ	83.5700, -1.6050, 1.5550

Conversions

Conversions Part 2

Format	Color
RYB	83, 83, 88
Decimal	5460824
CIELab	35.46, 1.10, -2.92
CIELCh	35, 3.117, 290.708
Yxy	8.7301, 0.3049, 0.3160
Android (android.graphics.Color)	4283650904 (0xFF535358)
YUV	83.5700, 2.1840, -0.4999
Hunter-Lab	29.5467, -0.8272, -0.3344

Details

The Hex color **535358** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **585853**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **84848A**, and **26262B** is the 20% darker color. If you saturate the color by 10%, you get **4A4A58**, and if you desaturate by 10%, it is **5C5C58**.

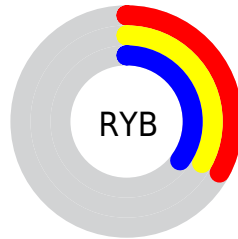
Distribution



Red (33%)

Green (33%)

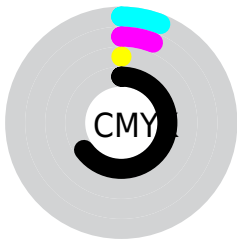
Blue (35%)



Red (33%)

Yellow (33%)

Blue (35%)

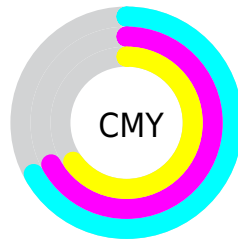


Cyan (6%)

Magenta (6%)

Yellow (0%)

Black (65%)



Cyan (67%)

Magenta (67%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 535358 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 535358 by changing the saturation by 10% instead.



535358



535358

FFFFFF



3C3C41



84848A



26262B



9F9FA4



121216



B9B9BF



000000



D5D5DB



F1F1F8



535358



535358



4A4A58



5C5C58



414158



656558

■ 393958

■ 6D6D58

■ 303058

■ 767658

■ 272758

■ 7F7F58

■ 1E1E58

■ 888858

■ 151558

■ 919158

■ 0D0D58

■ 999958

■ 040458

■ A2A258

Harmonies

Analogous

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



505458



535358



565257

Triad

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



535358



585250



4E5552

Complementary

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



535358



585853

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.



515450



535358



56534F

Square

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



535358



595252



54544F



4D5555

Rectangle

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



535358



585255



54544F



4F5552

Sweetspot

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



535358



707073



535858



39393B



BABABA



3B3B3B

Same Dimension

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



535358



6B6B73



565358



28282B



00006B



0000EB

Inverse Universe

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



585358



736B73



565853



2B282B



6B006B



EB00EB

Previews

White Background



This preview shows how the Hex color 535358 looks on a white background.

Color Contrast Check

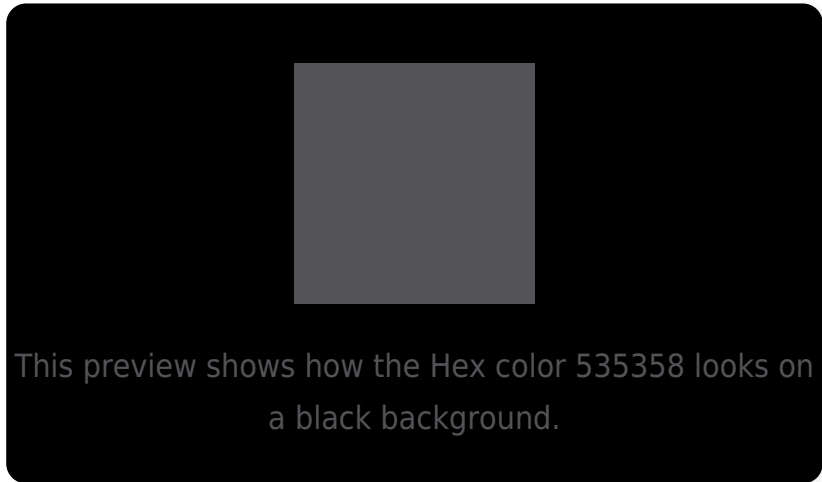
Large Text (above 18pt) WCAG AA ✓ Pass

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

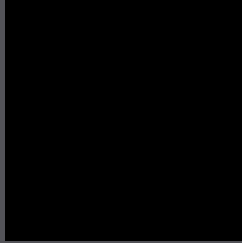
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

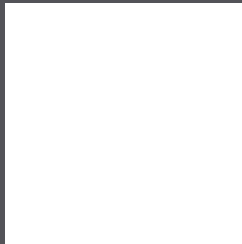
Any Text WCAG AAA × Fail

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

Hex 535358 Background



This preview shows how black text looks on a background with the Hex color 535358.



This preview shows how white text looks on a background with the Hex color 535358.

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
535358

Protanopia
535358

Deuteranopia
595158



Tritanopia
535359

Trichromacy



Original Color

535358

Protanomaly

535358

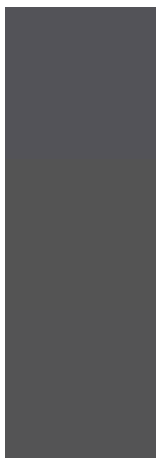
Deuteranomaly

575258

Tritanomaly

535359

Monochromacy



Original Color

535358

Achromatopsia

545454

Achromatomaly

545455

CSS Examples

Text

The CSS property to change the color of the text to Hex 535358 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 #535358 looks like.

```
.text, #text, p{  
    color:#535358  
}
```

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 #535358 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #535358
}
```

Border

The CSS property to change the border of an element to Hex 535358 is called "border". The border property can be set on classes, ids or directly on the HTML element.

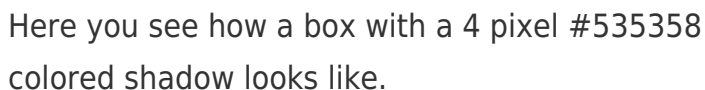
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#535358 }
```

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

```
.border{ border-color:#535358 }
```

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



Here you see how a box with a 4 pixel #535358 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #535358; -webkit-box-shadow:4px 4px  
4px 4px #535358; box-shadow:4px 4px 4px  
4px #535358 }
```

Background

The CSS property to change the background color of an element to Hex 535358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#535358 }
```

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

```
.background{ background-color:#535358 }
```

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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