

Converting Colors

Hex(535452)

Have a look what the booklet for
Hex(535452) contains.

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Color

Hex(535452)

Conversions

Conversions Part 1

Format	Color
Hex	535452
RGB	83, 84, 82
RGB Percent	33%, 33%, 32%
CMY	0.6745, 0.6706, 0.6784
CMYK	0.01, 0.00, 0.02, 0.67
HSL	90°, 1%, 33%
HSV	90°, 2%, 33%
XYZ	8.2606, 8.7888, 9.2437
YIQ	83.4730, 0.0460, -0.8340

Conversions

Conversions Part 2

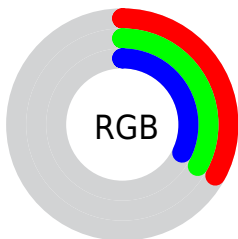
Format	Color
RYB	82, 84, 83
Decimal	5461074
CIELab	35.57, -0.83, 1.02
CIELCh	36, 1.314, 129.023
Yxy	8.7888, 0.3142, 0.3343
Android (android.graphics.Color)	4283651154 (0xFF535452)
YUV	83.4730, -0.7262, -0.4148
Hunter-Lab	29.6460, -2.1430, 2.2654

Details

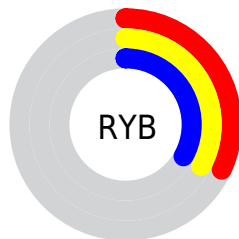
The Hex color **535452** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **535254**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **848583**, and **262725** is the 20% darker color. If you saturate the color by 10%, you get **4F544A**, and if you desaturate by 10%, it is **57545A**.

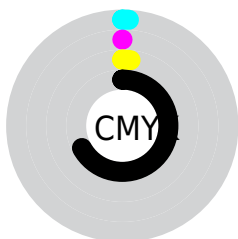
Distribution



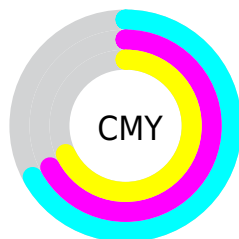
- Red (33%)
- Green (33%)
- Blue (32%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (2%)
- Black (67%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 535452 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 535452 by changing the saturation by 10% instead.

■ 535452

■ 535452

FFFFFF

■ 3C3D3B

■ 848583

■ 262725

■ 9FA09D

■ 121311

■ B9BBB8

■ 000000

■ D5D6D4

■ F1F3F0

■ 535452

■ 535452

■ 4F544A

■ 57545A

■ 4B5441

■ 5B5463

■ 465439

■ 60546B

■ 425430

■ 645474

■ 3E5428

■ 68547C

■ 3A5420

■ 6C5484

■ 365417

■ 70548D

■ 31540F

■ 755495

■ 2D5406

■ 79549E

Harmonies

Analogous

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



545452



535452



525453

Triad

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



535452



525456



565353

Complementary

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



535452



535254

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.



555354



535452



535456

Square

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



535452



515455



545355



565352

Rectangle

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



535452



515454



545355



565354

Sweetspot

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



535452



6D6E6D



545352



383838



B8B8B8

Same Dimension

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



535452



6C6E6A



525452



282927



346900



74E800

Inverse Universe

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



535254



6C6A6E



545254



282729



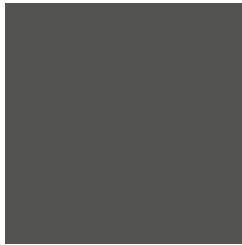
340069



7400E8

Previews

White Background



This preview shows how the Hex color 535452 looks on a white background.

Color Contrast Check

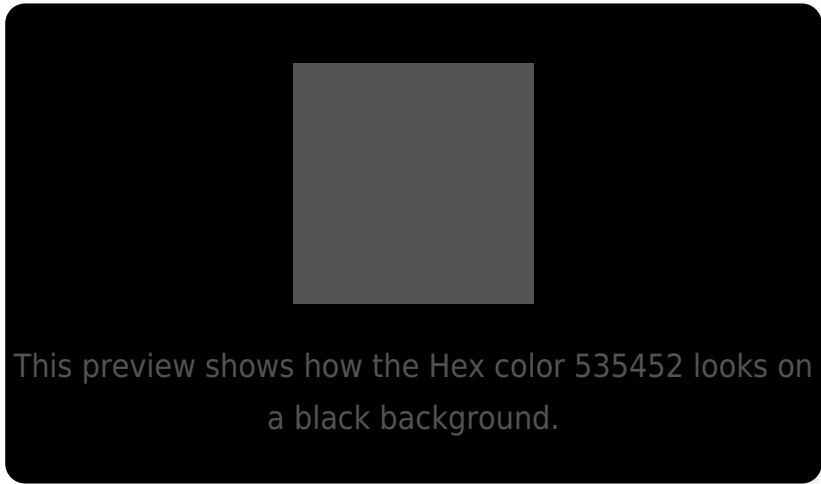
Large Text (above 18pt) WCAG AA ✓ Pass

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

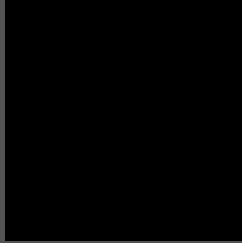
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

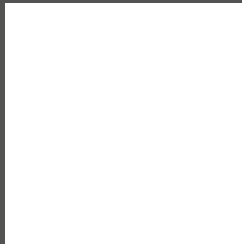
Any Text WCAG AAA × Fail

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

Hex 535452 Background



This preview shows how black text looks on a background with the Hex color 535452.



This preview shows how white text looks on a background with the Hex color 535452.

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
535452

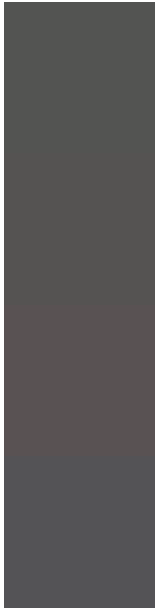
Protanopia
565352

Deuteranopia
5C5153



Tritanopia
545359

Trichromacy



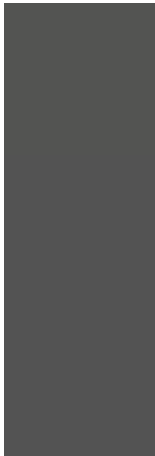
Original Color
535452

Protanomaly
555352

Deuteranomaly
595253

Tritanomaly
545356

Monochromacy



Original Color
535452

Achromatopsia
535353

Achromatomaly
535353

CSS Examples

Text

The CSS property to change the color of the text to Hex 535452 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 #535452 looks like.

```
.text, #text, p{  
    color:#535452  
}
```

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 #535452 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #535452
}
```

Border

The CSS property to change the border of an element to Hex 535452 is called "border". The border property can be set on classes, ids or directly on the HTML element.

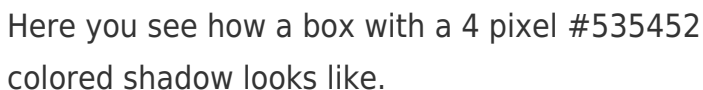
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#535452 }
```

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

```
.border{ border-color:#535452 }
```

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



Here you see how a box with a 4 pixel #535452 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #535452; -webkit-box-shadow:4px 4px  
4px 4px #535452; box-shadow:4px 4px 4px  
4px #535452 }
```

Background

The CSS property to change the background color of an element to Hex 535452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#535452 }
```

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

```
.background{ background-color:#535452 }
```

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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