

Converting Colors

Hex(535948)

Have a look what the booklet for
Hex(535948) contains.

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Color

Hex(535948)

Conversions

Conversions Part 1

Format	Color
Hex	535948
RGB	83, 89, 72
RGB Percent	33%, 35%, 28%
CMY	0.6745, 0.6510, 0.7176
CMYK	0.07, 0.00, 0.19, 0.65
HSL	81°, 11%, 32%
HSV	81°, 19%, 35%
XYZ	8.3094, 9.4516, 7.5173
YIQ	85.2680, 1.8810, -6.5590

Conversions

Conversions Part 2

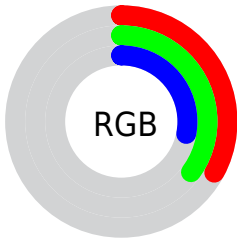
Format	Color
R_{YB}	72, 89, 78
Decimal	5462344
CIE _{Lab}	36.84, -5.85, 9.06
CIE _{LCh}	37, 10.779, 122.844
Yxy	9.4516, 0.3287, 0.3739
Android (android.graphics.Color)	4283652424 (0xFF535948)
YUV	85.2680, -6.5411, -1.9890
Hunter-Lab	30.7435, -5.5562, 7.0231

Details

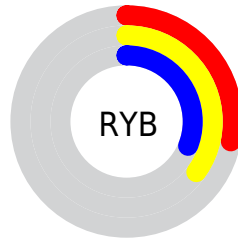
The Hex color **535948** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4E4859**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **858B79**, and **262C1C** is the 20% darker color. If you saturate the color by 10%, you get **50593F**, and if you desaturate by 10%, it is **565951**.

Distribution



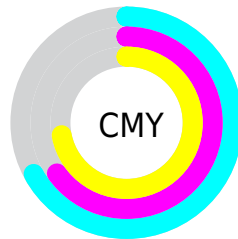
- Red (33%)
- Green (35%)
- Blue (28%)



- Red (28%)
- Yellow (35%)
- Blue (31%)



- Cyan (7%)
- Magenta (0%)
- Yellow (19%)
- Black (65%)



- Cyan (67%)
- Magenta (65%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 535948 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 535948 by changing the saturation by 10% instead.



535948



535948

FFFFFF



3C4231



858B79



262C1C



9FA592



121703



BAC0AD



000000



D5DCC8



F2F9E4



535948



535948



50593F



565951



4D5936



59595A

■ 4A592D

■ 5C5963

■ 465924

■ 60596C

■ 43591C

■ 635975

■ 405913

■ 66597D

■ 3D590A

■ 695986

■ 3A5901

■ 6C598F

■ 3A5900

■ 6F5998

Harmonies

Analogous

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



5D5645



535948



495B4F

Triad

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



535948



445A66



685156

Complementary

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



535948



4E4859

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.



63525F



535948



4E5768

Square

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



535948



405B60



595465



69514E

Rectangle

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



535948



445C54



595465



675159

Sweetspot

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



535948



70736C



594E48



393B37



BABABA



3B3B3B

Same Dimension

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



535948



697358



4B5948



2A2B27



456B00



98EB00

Inverse Universe

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



4E4859



625873



564859



29272B



26006B



5300EB

Previews

White Background



This preview shows how the Hex color 535948 looks on a white background.

Color Contrast Check

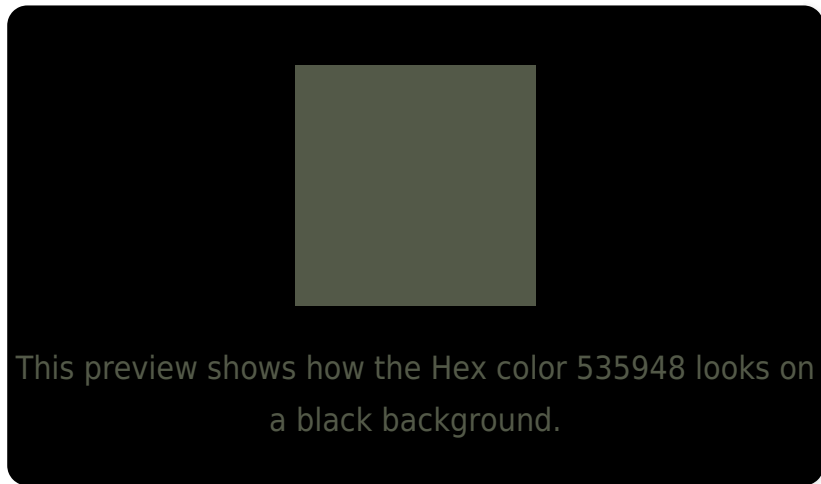
Large Text (above 18pt) WCAG AA ✓ Pass

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

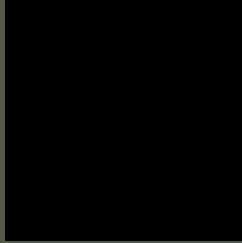
Any Text WCAG AA × Fail

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 535948 Background



This preview shows how black text looks on a background with the Hex color 535948.

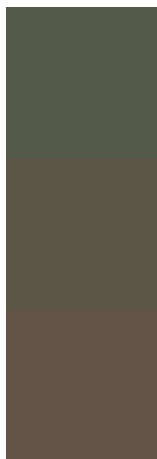


This preview shows how white text looks on a background with the Hex color 535948.

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
535948

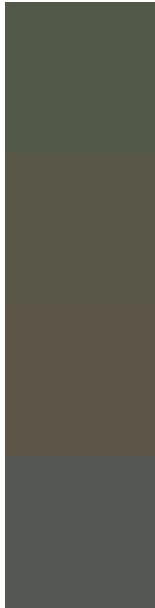
Protanopia
5C5647

Deuteranopia
645349



Tritanopia
56565D

Trichromacy



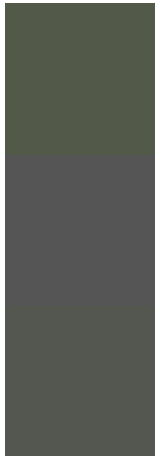
Original Color
535948

Protanomaly
595747

Deuteranomaly
5E5549

Tritanomaly
555755

Monochromacy



Original Color
535948

Achromatopsia
555555

Achromatomaly
545650

CSS Examples

Text

The CSS property to change the color of the text to Hex 535948 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 #535948 looks like.

```
.text, #text, p{  
    color:#535948  
}
```

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 #535948 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #535948
}
```

Border

The CSS property to change the border of an element to Hex 535948 is called "border". The border property can be set on classes, ids or directly on the HTML element.

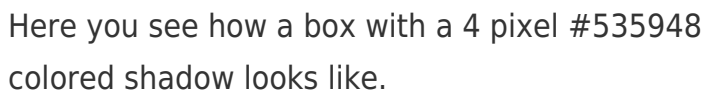
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#535948 }
```

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

```
.border{ border-color:#535948 }
```

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



Here you see how a box with a 4 pixel #535948 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #535948; -webkit-box-shadow:4px 4px  
4px 4px #535948; box-shadow:4px 4px 4px  
4px #535948 }
```

Background

The CSS property to change the background color of an element to Hex 535948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#535948 }
```

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

```
.background{ background-color:#535948 }
```

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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