

Converting Colors

Hex(535145)

Have a look what the booklet for
Hex(535145) contains.

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Color

Hex(535145)

Conversions

Conversions Part 1

Format	Color
Hex	535145
RGB	83, 81, 69
RGB Percent	33%, 32%, 27%
CMY	0.6745, 0.6824, 0.7294
CMYK	0.00, 0.02, 0.17, 0.67
HSL	51°, 9%, 30%
HSV	51°, 17%, 33%
XYZ	7.5839, 8.1535, 6.8043
YIQ	80.2300, 5.0440, -3.3080

Conversions

Conversions Part 2

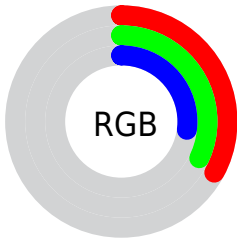
Format	Color
R_{YB}	71, 83, 69
Decimal	5460293
CIE Lab	34.30, -1.56, 7.36
CIE LCh	34, 7.522, 101.950
Yxy	8.1535, 0.3364, 0.3617
Android (android.graphics.Color)	4283650373 (0xFF535145)
YUV	80.2300, -5.5364, 2.4293
Hunter-Lab	28.5544, -2.5616, 5.8597

Details

The Hex color **535145** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **454753**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **858275**, and **26251A** is the 20% darker color. If you saturate the color by 10%, you get **53503D**, and if you desaturate by 10%, it is **53524D**.

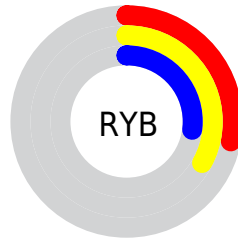
Distribution



 Red (33%)

 Green (32%)

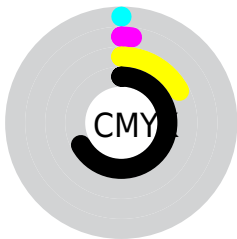
 Blue (27%)



 Red (28%)

 Yellow (33%)

 Blue (27%)

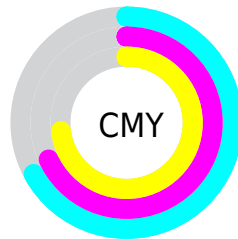



 Cyan (0%)

 Magenta (2%)

 Yellow (17%)

 Black (67%)



 Cyan (67%)

 Magenta (68%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 535145 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 535145 by changing the saturation by 10% instead.



535145



535145

FFFFFF



3C3A2F



858275



26251A



9F9C8F



120F00



BAB7A9



000000



D5D3C4



F2EFE0

FFFFFFD



535145



535145



53503D



53524D

■ 534F34

■ 535356

■ 534D2C

■ 53555E

■ 534C24

■ 535666

■ 534B1B

■ 53576E

■ 534A13

■ 535877

■ 53490B

■ 53597F

■ 534803

■ 535A87

■ 534700

■ 535C90

Harmonies

Analogous

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



594F45



535145



4C5348

Triad

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



535145



425458



5B4D54

Complementary

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



535145



454753

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.



554E5A



535145



46525C

Square

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



535145



425453



4D505C



5D4D4E

Rectangle

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



535145



48544B



4D505C



594D56

Sweetspot

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



535145



6B6A66



534547



363532



B5B5B5



363636

Same Dimension

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



535145



6B6856



4E5345



292825



695A00



E8C700

Inverse Universe

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



454753



56596B



4A4553



252529



000F69



0021E8

Previews

White Background



This preview shows how the Hex color 535145 looks on a white background.

Color Contrast Check

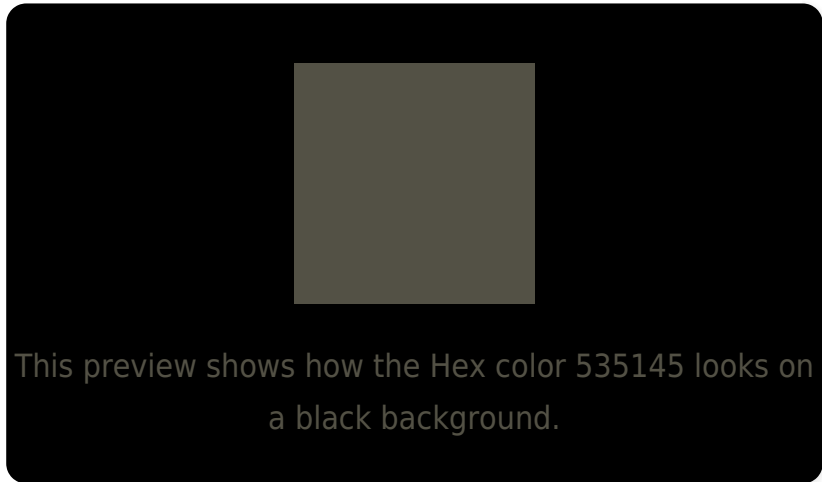
Large Text (above 18pt) WCAG AA ✓ Pass

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

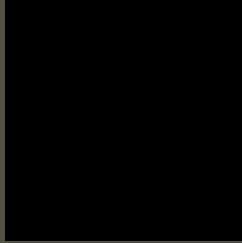
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

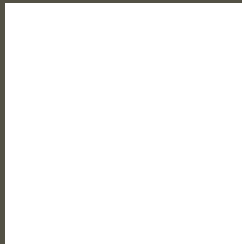
Any Text WCAG AAA × Fail

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

Hex 535145 Background



This preview shows how black text looks on a background with the Hex color 535145.

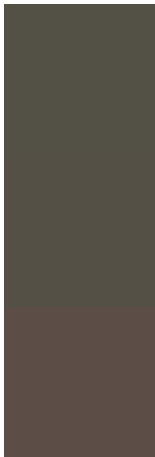


This preview shows how white text looks on a background with the Hex color 535145.

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
535145

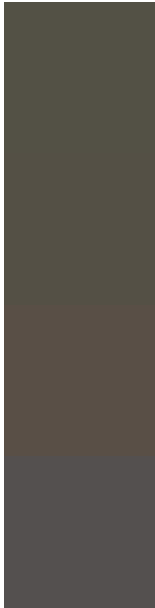
Protanopia
555045

Deuteranopia
5C4E46



Tritanopia
554F55

Trichromacy



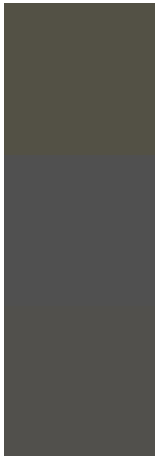
Original Color
535145

Protanomaly
545045

Deuteranomaly
594F46

Tritanomaly
54504F

Monochromacy



Original Color
535145

Achromatopsia
505050

Achromatomaly
51504C

CSS Examples

Text

The CSS property to change the color of the text to Hex 535145 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 #535145 looks like.

```
.text, #text, p{  
    color:#535145  
}
```

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 #535145 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #535145
}
```

Border

The CSS property to change the border of an element to Hex 535145 is called "border". The border property can be set on classes, ids or directly on the HTML element.

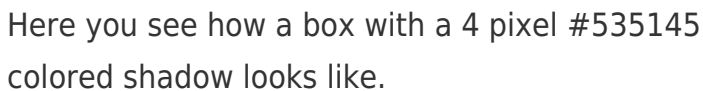
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#535145 }
```

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

```
.border{ border-color:#535145 }
```

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

A rectangular box with a dark blue shadow. The box is white with a thin black border. The shadow is a dark blue color, matching the #535145 color mentioned in the text. The shadow is applied to the bottom and right sides of the box, creating a 3D effect.

Here you see how a box with a 4 pixel #535145 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #535145; -webkit-box-shadow:4px 4px  
4px 4px #535145; box-shadow:4px 4px 4px  
4px #535145 }
```

Background

The CSS property to change the background color of an element to Hex 535145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#535145 }
```

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

```
.background{ background-color:#535145 }
```

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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