

Converting Colors

Hex(535743)

Have a look what the booklet for
Hex(535743) contains.

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Color

Hex(535743)

Conversions

Conversions Part 1

Format	Color
Hex	535743
RGB	83, 87, 67
RGB Percent	33%, 34%, 26%
CMY	0.6745, 0.6588, 0.7373
CMYK	0.05, 0.00, 0.23, 0.66
HSL	72°, 13%, 30%
HSV	72°, 23%, 34%
XYZ	7.9886, 9.0606, 6.6380
YIQ	83.5240, 4.0360, -7.0680

Conversions

Conversions Part 2

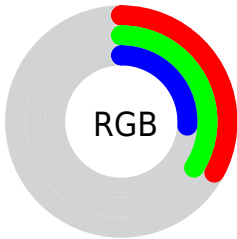
Format	Color
RYB	67, 87, 71
Decimal	5461827
CIELab	36.10, -5.55, 11.11
CIElCh	36, 12.425, 116.552
Yxy	9.0606, 0.3373, 0.3825
Android (android.graphics.Color)	4283651907 (0xFF535743)
YUV	83.5240, -8.1463, -0.4595
Hunter-Lab	30.1009, -5.3038, 7.9956

Details

The Hex color **535743** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **474357**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **858973**, and **262A18** is the 20% darker color. If you saturate the color by 10%, you get **51573A**, and if you desaturate by 10%, it is **55574C**.

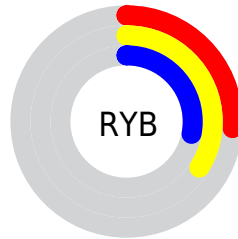
Distribution



Red (33%)

Green (34%)

Blue (26%)



Red (26%)

Yellow (34%)

Blue (28%)

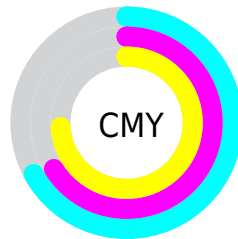


Cyan (5%)

Magenta (0%)

Yellow (23%)

Black (66%)



Cyan (67%)

Magenta (66%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 535743 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 535743 by changing the saturation by 10% instead.

■ 535743

■ 535743

FFFFFF

■ 3C402D

■ 858973

■ 262A18

■ 9FA38D

■ 121600

■ BABEA7

■ 000000

■ D6DAC2

■ F2F6DE

■ FFFFFB

■ 535743

■ 535743

■ 51573A

■ 55574C

■ 505732

■ 565754

■ 4E5729

■ 58575D

■ 4C5720

■ 5A5766

■ 4A5717

■ 5C576F

■ 49570F

■ 5D5777

■ 475706

■ 5F5780

■ 465700

■ 615789

■ 635791

Harmonies

Analogous

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



5E5441



535743



48594A

Triad

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



535743



3D5965



684E56

Complementary

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



535743



474357

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.



615060



535743



485669

Square

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



535743



395A5D



555367



6A4E4C

Rectangle

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



535743



415A50



555367



664E5A

Sweetspot

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



535743



6F7068



574743



373834



B8B8B8



383838

Same Dimension

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



535743



6A7051



495743



2A2B27



566B00



BCEB00

Inverse Universe

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



474357



575170



514357



28272B



15006B



2F00EB

Previews

White Background



This preview shows how the Hex color 535743 looks on a white background.

Color Contrast Check

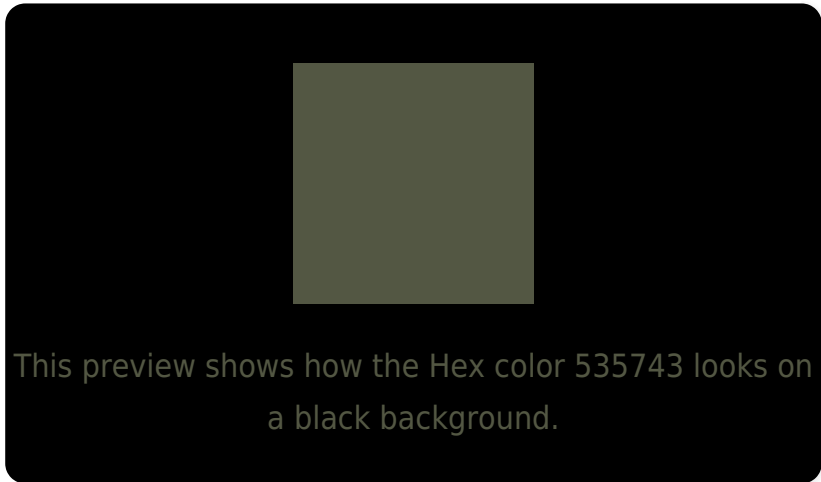
Large Text (above 18pt) WCAG AA ✓ Pass

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

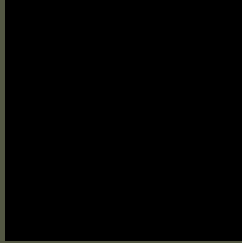
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

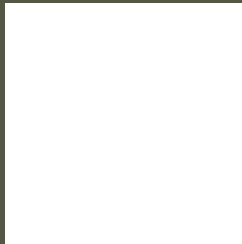
Any Text WCAG AAA × Fail

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

Hex 535743 Background



This preview shows how black text looks on a background with the Hex color 535743.

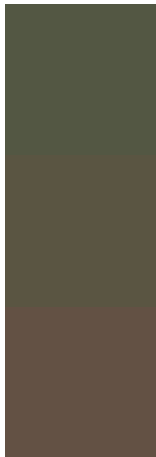


This preview shows how white text looks on a background with the Hex color 535743.

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
535743

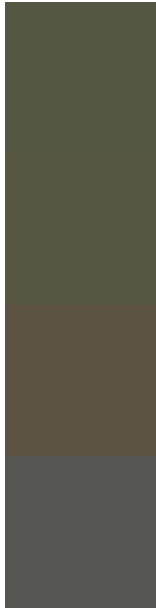
Protanopia
5A5542

Deuteranopia
635144



Tritanopia
56545A

Trichromacy



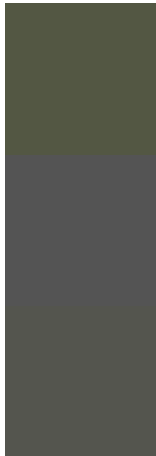
Original Color
535743

Protanomaly
575642

Deuteranomaly
5D5344

Tritanomaly
555552

Monochromacy



Original Color
535743

Achromatopsia
545454

Achromatomaly
54554E

CSS Examples

Text

The CSS property to change the color of the text to Hex 535743 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 #535743 looks like.

```
.text, #text, p{  
    color:#535743  
}
```

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 #535743 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #535743
}
```

Border

The CSS property to change the border of an element to Hex 535743 is called "border". The border property can be set on classes, ids or directly on the HTML element.

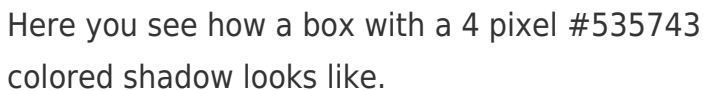
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#535743 }
```

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

```
.border{ border-color:#535743 }
```

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 #535743 hex code 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 #535743 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #535743; -webkit-box-shadow:4px 4px  
4px 4px #535743; box-shadow:4px 4px 4px  
4px #535743 }
```

Background

The CSS property to change the background color of an element to Hex 535743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#535743 }
```

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

```
.background{ background-color:#535743 }
```

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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