

Converting Colors

Hex(585143)

Have a look what the booklet for
Hex(585143) contains.

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Color

Hex(585143)

Conversions

Conversions Part 1

Format	Color
Hex	585143
RGB	88, 81, 67
RGB Percent	35%, 32%, 26%
CMY	0.6549, 0.6824, 0.7373
CMYK	0.00, 0.08, 0.24, 0.65
HSL	40°, 14%, 30%
HSV	40°, 24%, 35%
XYZ	7.9801, 8.3648, 6.5042
YIQ	81.4970, 8.6660, -2.8700

Conversions

Conversions Part 2

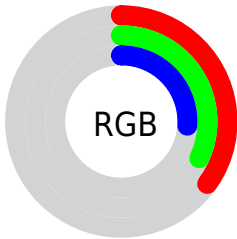
Format	Color
R_{YB}	78, 88, 67
Decimal	5787971
CIE Lab	34.73, 0.27, 9.29
CIE LCh	35, 9.290, 88.331
Yxy	8.3648, 0.3493, 0.3661
Android (android.graphics.Color)	4283978051 (0xFF585143)
YUV	81.4970, -7.1470, 5.7031
Hunter-Lab	28.9220, -1.3624, 6.9119

Details

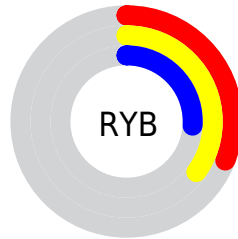
The Hex color **585143** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **434A58**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **8A8273**, and **2A2518** is the 20% darker color. If you saturate the color by 10%, you get **584E3A**, and if you desaturate by 10%, it is **58544C**.

Distribution



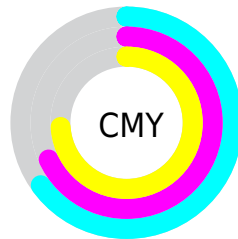
- Red (35%)
- Green (32%)
- Blue (26%)



- Red (31%)
- Yellow (35%)
- Blue (26%)



- Cyan (0%)
- Magenta (8%)
- Yellow (24%)
- Black (65%)



- Cyan (65%)
- Magenta (68%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 585143 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 585143 by changing the saturation by 10% instead.

■ 585143

■ 585143

FFFFFF

■ 403A2D

■ 8A8273

■ 2A2518

■ A59C8D

■ 170F00

■ C0B7A7

■ 000000

■ DCD3C2

■ F8EFDE

■ FFFFFB

■ 585143

■ 585143

■ 584E3A

■ 58544C

■ 584B31

■ 585755

■ 584829

■ 585A5D

■ 584520

■ 585D66

■ 584217

■ 58606F

■ 583F0E

■ 586378

■ 583C05

■ 586681

■ 583B00

■ 586889

■ 586B92

Harmonies

Analogous

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



5E4F45



585143



505345

Triad

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



585143



3E5658



5B4E5A

Complementary

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



585143



434A58

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.



53505F



585143



41555E

Square

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



585143



415651



495260



604D52

Rectangle

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



585143



4A5548



495260



584E5C

Sweetspot

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



585143



73706B



58434A



3B3936



BABABA



3B3B3B

Same Dimension

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



585143



736851



555843



2B2A27



6B4700



EB9C00

Inverse Universe

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



434A58



515D73



464358



27282B



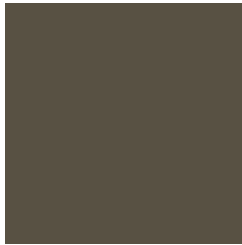
00246B



004EEB

Previews

White Background



This preview shows how the Hex color 585143 looks on a white background.

Color Contrast Check

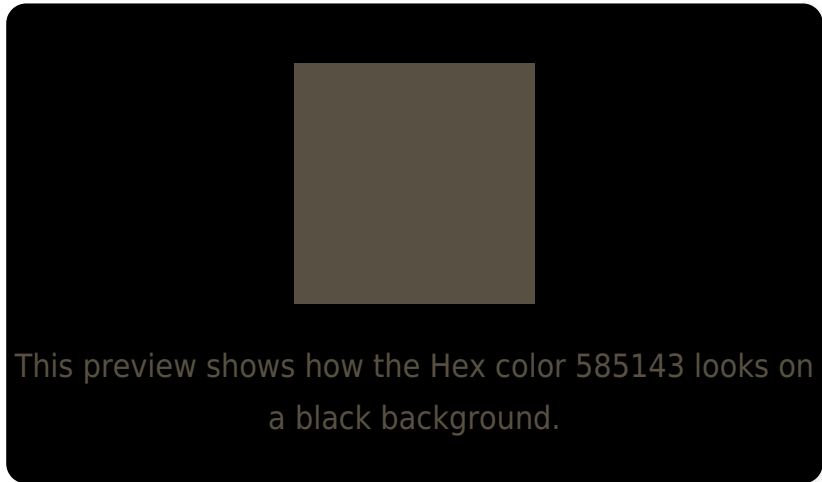
Large Text (above 18pt) WCAG AA ✓ Pass

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 585143 Background



This preview shows how black text looks on a background with the Hex color 585143.



This preview shows how white text looks on a background with the Hex color 585143.

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](#).

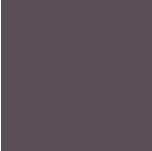
Dichromacy



Original Color
585143

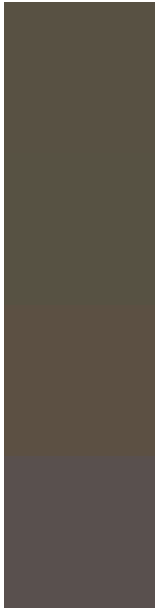
Protanopia
565243

Deuteranopia
5F4F43



Tritanopia
5A4F55

Trichromacy



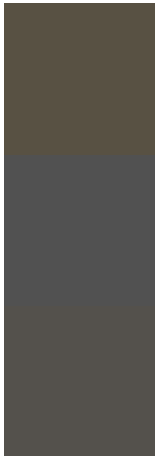
Original Color
585143

Protanomaly
575243

Deuteranomaly
5C5043

Tritanomaly
59504E

Monochromacy



Original Color
585143

Achromatopsia
515151

Achromatomaly
54514C

CSS Examples

Text

The CSS property to change the color of the text to Hex 585143 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 #585143 looks like.

```
.text, #text, p{  
    color:#585143  
}
```

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 #585143 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585143
}
```

Border

The CSS property to change the border of an element to Hex 585143 is called "border". The border property can be set on classes, ids or directly on the HTML element.

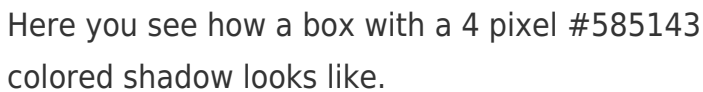
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#585143 }
```

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

```
.border{ border-color:#585143 }
```

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



Here you see how a box with a 4 pixel #585143 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585143; -webkit-box-shadow:4px 4px  
4px 4px #585143; box-shadow:4px 4px 4px  
4px #585143 }
```

Background

The CSS property to change the background color of an element to Hex 585143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585143 }
```

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

```
.background{ background-color:#585143 }
```

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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