

Converting Colors

Hex(585141)

Have a look what the booklet for
Hex(585141) contains.

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Color

Hex(585141)

Conversions

Conversions Part 1

Format	Color
Hex	585141
RGB	88, 81, 65
RGB Percent	35%, 32%, 25%
CMY	0.6549, 0.6824, 0.7451
CMYK	0.00, 0.08, 0.26, 0.65
HSL	42°, 15%, 30%
HSV	42°, 26%, 35%
XYZ	7.9211, 8.3412, 6.1936
YIQ	81.2690, 9.3080, -3.4920

Conversions

Conversions Part 2

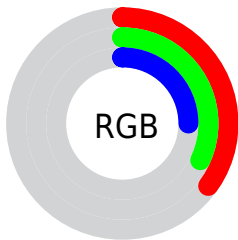
Format	Color
R_{YB}	75, 88, 65
Decimal	5787969
CIE Lab	34.68, -0.06, 10.47
CIE LCh	35, 10.469, 90.353
Yxy	8.3412, 0.3527, 0.3714
Android (android.graphics.Color)	4283978049 (0xFF585141)
YUV	81.2690, -8.0206, 5.9031
Hunter-Lab	28.8812, -1.5859, 7.5021

Details


The Hex color **585141** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **414858**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **8A8271**, and **2A2516** is the 20% darker color. If you saturate the color by 10%, you get **584E38**, and if you desaturate by 10%, it is **58544A**.

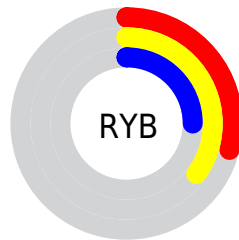
Distribution



 Red (35%)

 Green (32%)

 Blue (25%)



 Red (29%)

 Yellow (35%)

 Blue (25%)

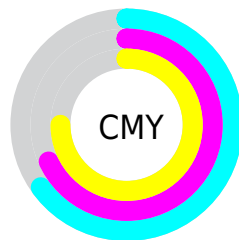


 Cyan (0%)

 Magenta (8%)

 Yellow (26%)

 Black (65%)



 Cyan (65%)

 Magenta (68%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 585141 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 585141 by changing the saturation by 10% instead.

■ 585141

■ 585141

FFFFFF

■ 403A2B

■ 8A8271

■ 2A2516

■ A59C8A

■ 160F00

■ C0B7A5

■ 000000

■ DCD3C0

■ F8EFDC

■ FFFFF8

■ 585141

■ 585141

■ 584E38

■ 58544A

■ 584C2F

■ 585653

■ 584927

■ 58595B

■ 58461E

■ 585C64

■ 584415

■ 585E6D

■ 58410C

■ 586176

■ 583E03

■ 58647F

■ 583D00

■ 586687

■ 586990

Harmonies

Analogous

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



5F4E43



585141



4F5443

Triad

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



585141



3B565A



5D4D5A

Complementary

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



585141



414858

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.



534F60



585141



3F5560

Square

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



585141



3E5651



485262



624C52

Rectangle

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



585141



485547



485262



5A4E5C

Sweetspot

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



585141



73706A



584148



3B3935



BABABA



3B3B3B

Same Dimension

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



585141



73684F



545841



2B2A27



6B4B00



EBA300

Inverse Universe

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



414858



4F5A73



454158



27282B



00216B



0047EB

Previews

White Background



This preview shows how the Hex color 585141 looks on a white background.

Color Contrast Check

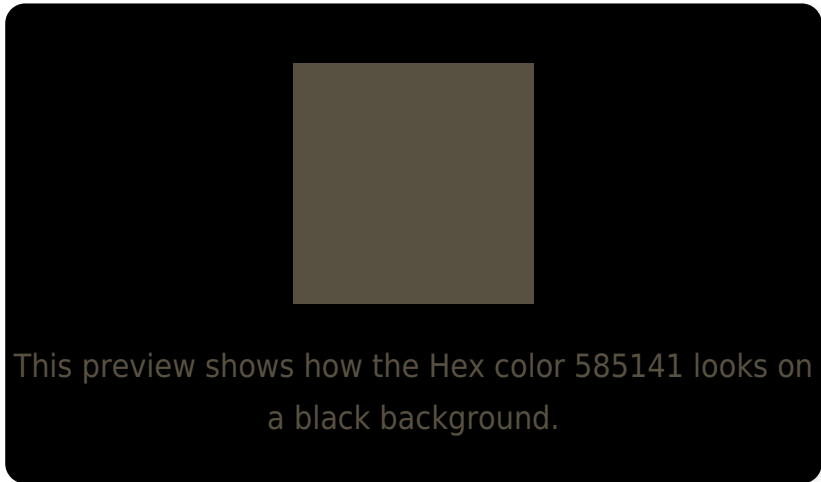
Large Text (above 18pt) WCAG AA ✓ Pass

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

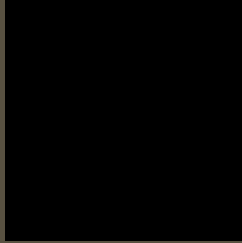
Any Text WCAG AA × Fail

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 585141 Background



This preview shows how black text looks on a background with the Hex color 585141.

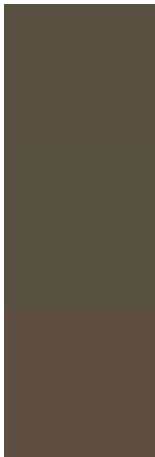


This preview shows how white text looks on a background with the Hex color 585141.

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
585141

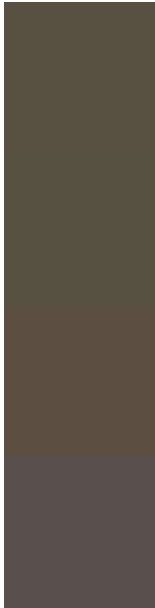
Protanopia
575141

Deuteranopia
5F4E42



Tritanopia
5A4E54

Trichromacy



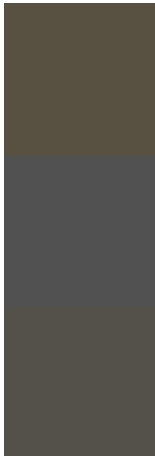
Original Color
585141

Protanomaly
575141

Deuteranomaly
5C4F42

Tritanomaly
594F4D

Monochromacy



Original Color
585141

Achromatopsia
515151

Achromatomaly
54514B

CSS Examples

Text

The CSS property to change the color of the text to Hex 585141 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 #585141 looks like.

```
.text, #text, p{  
    color:#585141  
}
```

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 #585141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585141
}
```

Border

The CSS property to change the border of an element to Hex 585141 is called "border". The border property can be set on classes, ids or directly on the HTML element.

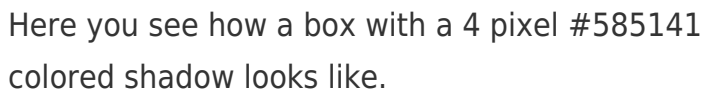
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#585141 }
```

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

```
.border{ border-color:#585141 }
```

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



Here you see how a box with a 4 pixel #585141 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585141; -webkit-box-shadow:4px 4px  
4px 4px #585141; box-shadow:4px 4px 4px  
4px #585141 }
```

Background

The CSS property to change the background color of an element to Hex 585141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585141 }
```

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

```
.background{ background-color:#585141 }
```

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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