

Converting Colors

Hex(585953)

Have a look what the booklet for
Hex(585953) contains.

Hex(585953)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(585953)

Conversions

Conversions Part 1

Format	Color
Hex	585953
RGB	88, 89, 83
RGB Percent	35%, 35%, 33%
CMY	0.6549, 0.6510, 0.6745
CMYK	0.01, 0.00, 0.07, 0.65
HSL	70°, 3%, 34%
HSV	70°, 7%, 35%
XYZ	9.1582, 9.8440, 9.6010
YIQ	88.0170, 1.3300, -2.0780

Conversions

Conversions Part 2

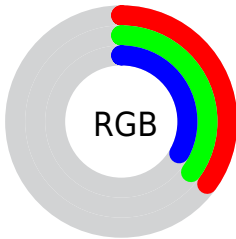
Format	Color
R_{YB}	83, 89, 84
Decimal	5790035
CIE Lab	37.56, -1.64, 3.33
CIE LCh	38, 3.711, 116.263
Yxy	9.8440, 0.3202, 0.3442
Android (android.graphics.Color)	4283980115 (0xFF585953)
YUV	88.0170, -2.4734, -0.0149
Hunter-Lab	31.3751, -2.8034, 3.8195

Details

The Hex color **585953** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **545359**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **8A8B84**, and **2B2C26** is the 20% darker color. If you saturate the color by 10%, you get **57594A**, and if you desaturate by 10%, it is **59595C**.

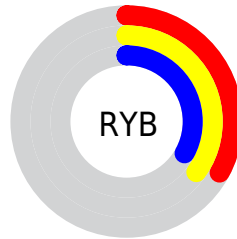
Distribution



Red (35%)

Green (35%)

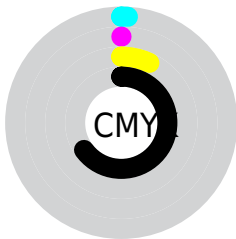
Blue (33%)



Red (33%)

Yellow (35%)

Blue (33%)

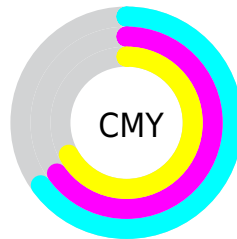


Cyan (1%)

Magenta (0%)

Yellow (7%)

Black (65%)



Cyan (65%)

Magenta (65%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 585953 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 585953 by changing the saturation by 10% instead.

■ 585953

■ 585953

FFFFFF

■ 41423C

■ 8A8B84

■ 2B2C26

■ A4A59F

■ 161712

■ BFC0B9

■ 000000

■ DBDCD5

■ F8F9F1

■ 585953

■ 585953

■ 57594A

■ 59595C

■ 555941

■ 5B5965

■ 545938

■ 5C596E

■ 52592F

■ 5E5977

■ 515927

■ 5F5980

■ 4F591E

■ 615988

■ 4E5915

■ 625991

■ 4C590C

■ 64599A

■ 4B5903

■ 6559A3

Harmonies

Analogous

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



5B5852



585953



555A55

Triad

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



585953



525A5D



5E5659

Complementary

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



585953



545359

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.



5C575C



585953



55595E

Square

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



585953



515A5B



59585E



5F5756

Rectangle

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



585953



535A57



59585E



5E575A

Sweetspot

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



585953



727370



595453



3A3B39



BABABA



3B3B3B

Same Dimension

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



585953



71736A



555953



2B2B27



596B00



C4EB00

Inverse Universe

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



545359



6B6A73



575359



28272B



12006B



2700EB

Previews

White Background



This preview shows how the Hex color 585953 looks on a white background.

Color Contrast Check

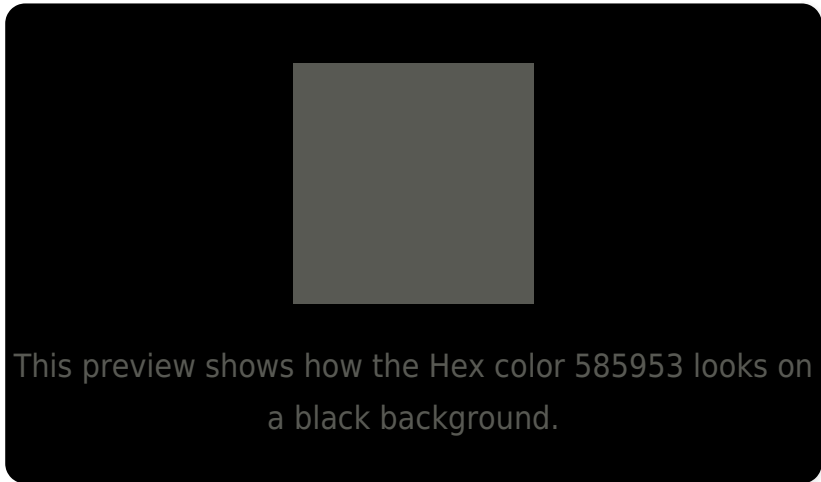
Large Text (above 18pt) WCAG AA ✓ Pass

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

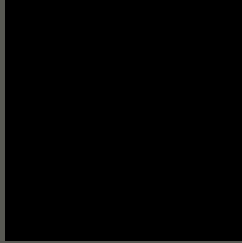
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

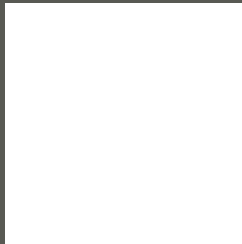
Any Text WCAG AAA × Fail

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

Hex 585953 Background



This preview shows how black text looks on a background with the Hex color 585953.



This preview shows how white text looks on a background with the Hex color 585953.

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
585953

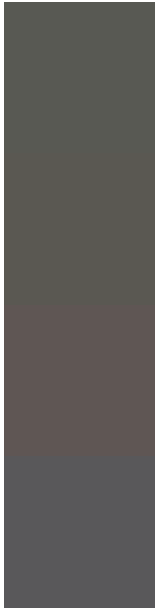
Protanopia
5B5852

Deuteranopia
635554



Tritanopia
5A575E

Trichromacy



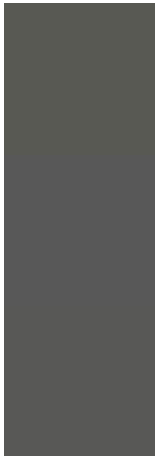
Original Color
585953

Protanomaly
5A5852

Deuteranomaly
5F5654

Tritanomaly
59585A

Monochromacy



Original Color
585953

Achromatopsia
585858

Achromatomaly
585856

CSS Examples

Text

The CSS property to change the color of the text to Hex 585953 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 #585953 looks like.

```
.text, #text, p{  
    color:#585953  
}
```

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 #585953 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585953
}
```

Border

The CSS property to change the border of an element to Hex 585953 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
#585953 }
```

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

```
.border{ border-color:#585953 }
```

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

Here you see how a box with a 4 pixel #585953 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585953; -webkit-box-shadow:4px 4px  
4px 4px #585953; box-shadow:4px 4px 4px  
4px #585953 }
```

Background

The CSS property to change the background color of an element to Hex 585953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585953 }
```

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

```
.background{ background-color:#585953 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor