

Converting Colors

Hex(585854)

Have a look what the booklet for
Hex(585854) contains.

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Color

Hex(585854)

Conversions

Conversions Part 1

Format	Color
Hex	585854
RGB	88, 88, 84
RGB Percent	35%, 35%, 33%
CMY	0.6549, 0.6549, 0.6706
CMYK	0.00, 0.00, 0.05, 0.65
HSL	60°, 2%, 34%
HSV	60°, 5%, 35%
XYZ	9.1145, 9.6942, 9.7783
YIQ	87.5440, 1.2840, -1.2440

Conversions

Conversions Part 2

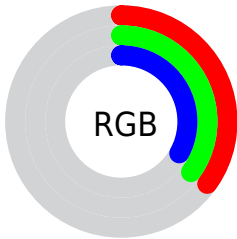
Format	Color
R_{YB}	84, 88, 84
Decimal	5789780
CIE Lab	37.29, -0.83, 2.31
CIE LCh	37, 2.457, 109.765
Yxy	9.6942, 0.3188, 0.3391
Android (android.graphics.Color)	4283979860 (0xFF585854)
YUV	87.5440, -1.7472, 0.3999
Hunter-Lab	31.1356, -2.2342, 3.1746

Details

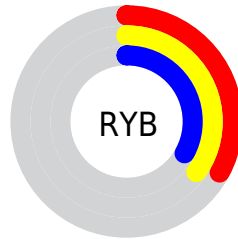
The Hex color **585854** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **545458**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **8A8A85**, and **2B2B27** is the 20% darker color. If you saturate the color by 10%, you get **58584B**, and if you desaturate by 10%, it is **58585D**.

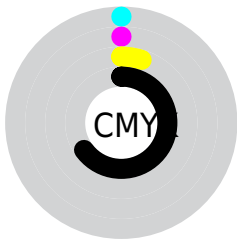
Distribution



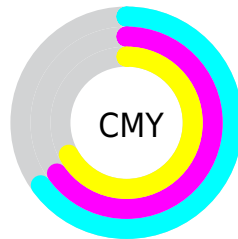
- Red (35%)
- Green (35%)
- Blue (33%)



- Red (33%)
- Yellow (35%)
- Blue (33%)



- Cyan (0%)
- Magenta (0%)
- Yellow (5%)
- Black (65%)



- Cyan (65%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 585854 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 585854 by changing the saturation by 10% instead.



585854



585854

FFFFFF



41413D



8A8A85



2B2B27



A4A4A0



161613



BFBFB8



000000



DBDBD6



F8F8F3



585854



585854



58584B



58585D



585842



585866

 58583A

 58586E

 585831

 585877

 585828

 585880

 58581F

 585889

 585816

 585892

 58580E

 58589A

 585805

 5858A3

Harmonies

Analogous

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



5A5754



585854



565955

Triad

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



585854



53595B



5B5658

Complementary

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



585854



545458

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.



5A575A



585854



55585C

Square

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



585854



535959



57575B



5C5656

Rectangle

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



585854



545956



57575B



5B5759

Sweetspot

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



585854



737372



585454



3B3B3A



BABABA



3B3B3B

Same Dimension

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



585854



73736D



565854



2B2B29



6B6B00



EBEB00

Inverse Universe

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



545458



6D6D73



565458



29292B



00006B



0000EB

Previews

White Background



This preview shows how the Hex color 585854 looks on a white background.

Color Contrast Check

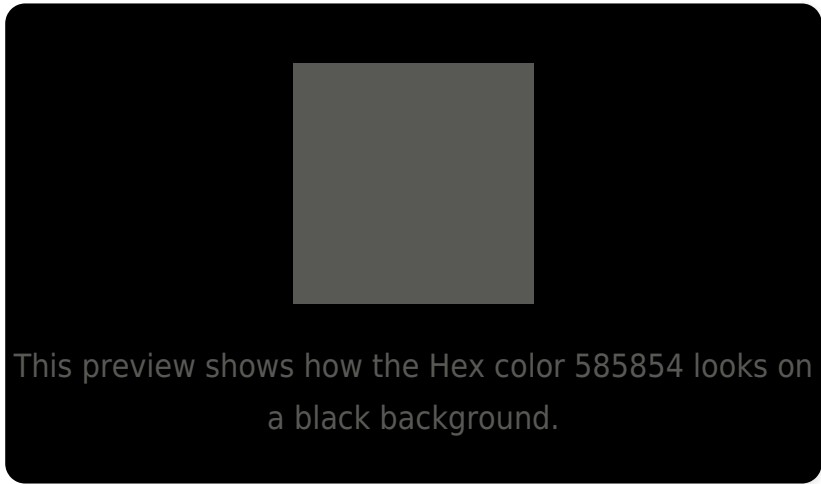
Large Text (above 18pt) WCAG AA ✓ Pass

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

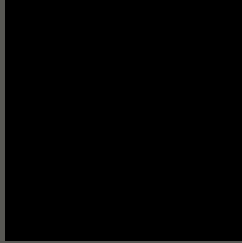
Any Text WCAG AA × Fail

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 585854 Background



This preview shows how black text looks on a background with the Hex color 585854.



This preview shows how white text looks on a background with the Hex color 585854.

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
585854

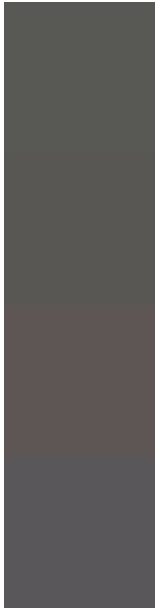
Protanopia
5A5754

Deuteranopia
615555



Tritanopia
59575D

Trichromacy



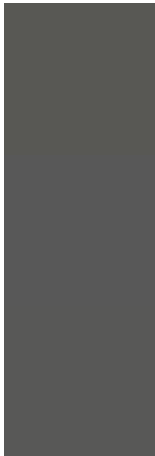
Original Color
585854

Protanomaly
595754

Deuteranomaly
5E5655

Tritanomaly
59575A

Monochromacy



Original Color
585854

Achromatopsia
585858

Achromatomaly
585857

CSS Examples

Text

The CSS property to change the color of the text to Hex 585854 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 #585854 looks like.

```
.text, #text, p{  
    color:#585854  
}
```

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 #585854 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585854
}
```

Border

The CSS property to change the border of an element to Hex 585854 is called "border". The border property can be set on classes, ids or directly on the HTML element.

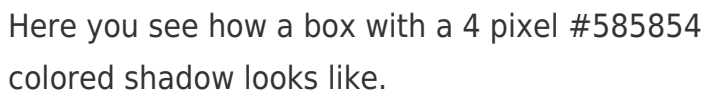
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#585854 }
```

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

```
.border{ border-color:#585854 }
```

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



Here you see how a box with a 4 pixel #585854 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585854; -webkit-box-shadow:4px 4px  
4px 4px #585854; box-shadow:4px 4px 4px  
4px #585854 }
```

Background

The CSS property to change the background color of an element to Hex 585854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585854 }
```

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

```
.background{ background-color:#585854 }
```

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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