

Converting Colors

Hex(585057)

Have a look what the booklet for
Hex(585057) contains.

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Color

Hex(585057)

Conversions

Conversions Part 1

Format	Color
Hex	585057
RGB	88, 80, 87
RGB Percent	35%, 31%, 34%
CMY	0.6549, 0.6863, 0.6588
CMYK	0.00, 0.09, 0.01, 0.65
HSL	308°, 5%, 33%
HSV	308°, 9%, 35%
XYZ	8.6135, 8.5001, 10.2035
YIQ	83.1900, 2.5210, 3.8730

Conversions

Conversions Part 2

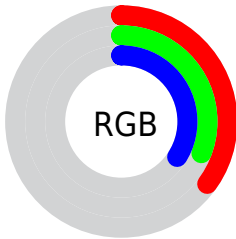
Format	Color
R_{YB}	88, 80, 87
Decimal	5787735
CIE _{Lab}	35.00, 4.74, -2.91
CIE _{LCh}	35, 5.563, 328.504
Yxy	8.5001, 0.3153, 0.3112
Android (android.graphics.Color)	4283977815 (0xFF585057)
YUV	83.1900, 1.8783, 4.2184
Hunter-Lab	29.1550, 1.7142, -0.3415

Details

The Hex color **585057** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **505851**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **8A8189**, and **2B242A** is the 20% darker color. If you saturate the color by 10%, you get **584756**, and if you desaturate by 10%, it is **585958**.

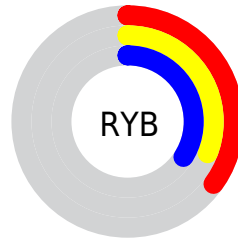
Distribution



Red (35%)

Green (31%)

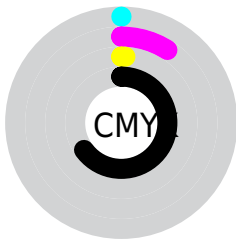
Blue (34%)



Red (35%)

Yellow (31%)

Blue (34%)

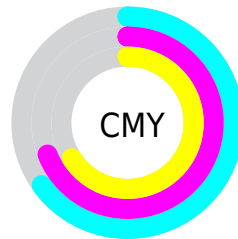


Cyan (0%)

Magenta (9%)

Yellow (1%)

Black (65%)



Cyan (65%)

Magenta (69%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 585057 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 585057 by changing the saturation by 10% instead.



585057



585057

FFFFFF



413940



8A8189



2B242A



A49BA3



160E15



BFB6BE



000000



DBD2DA



F8EEF6



585057



585057



584756



585958



583E55



586259

■ 583654

■ 586A5A

■ 582D53

■ 58735B

■ 582452

■ 587C5C

■ 581B50

■ 58855E

■ 58124F

■ 588E5F

■ 580A4E

■ 589660

■ 58014D

■ 589F61

Harmonies

Analogous

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



53515A



585057



5B4F53

Triad

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



585057



56524A



475556

Complementary

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



585057



505851

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.



495552



585057



51534A

Square

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



585057



5A514B



4C544E



49545A

Rectangle

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



585057



5C4F50



4C544E



475555

Sweetspot

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



585057



736F72



515058



3B383A



BABABA



3B3B3B

Same Dimension

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



585057



736671



585053



2B272B



6B005E



EB00CD

Inverse Universe

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



585057



736671



505855



2B272B



6B005E



EB00CD

Previews

White Background



This preview shows how the Hex color 585057 looks on a white background.

Color Contrast Check

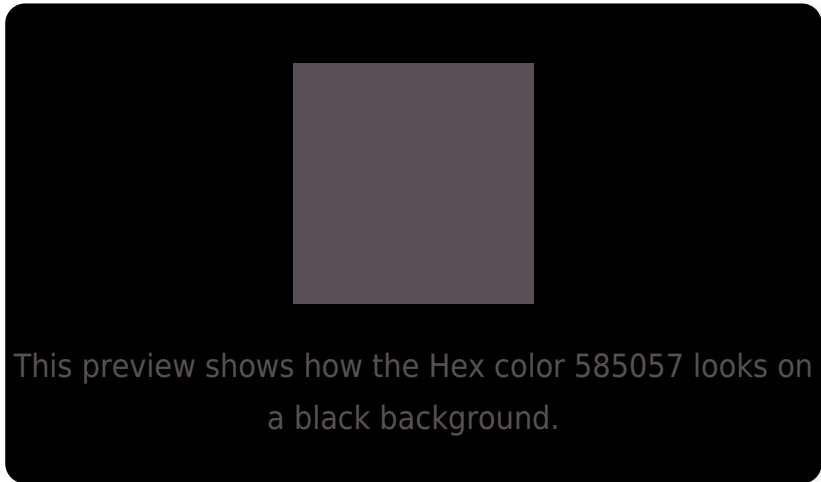
Large Text (above 18pt) WCAG AA ✓ Pass

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

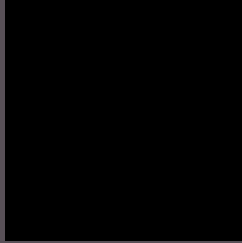
Any Text WCAG AA × Fail

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 585057 Background



This preview shows how black text looks on a background with the Hex color 585057.



This preview shows how white text looks on a background with the Hex color 585057.

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
585057

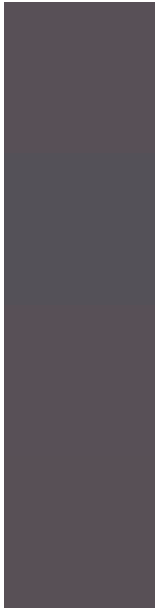
Protanopia
525258

Deuteranopia
585057



Tritanopia
585056

Trichromacy



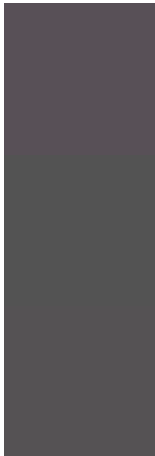
Original Color
585057

Protanomaly
545158

Deuteranomaly
585057

Tritanomaly
585056

Monochromacy



Original Color
585057

Achromatopsia
535353

Achromatomaly
555254

CSS Examples

Text

The CSS property to change the color of the text to Hex 585057 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 #585057 looks like.

```
.text, #text, p{  
    color:#585057  
}
```

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 #585057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585057
}
```

Border

The CSS property to change the border of an element to Hex 585057 is called "border". The border property can be set on classes, ids or directly on the HTML element.

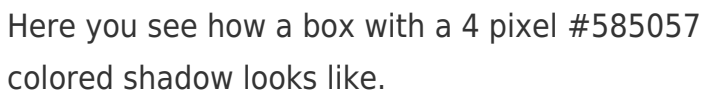
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#585057 }
```

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

```
.border{ border-color:#585057 }
```

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



Here you see how a box with a 4 pixel #585057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585057; -webkit-box-shadow:4px 4px  
4px 4px #585057; box-shadow:4px 4px 4px  
4px #585057 }
```

Background

The CSS property to change the background color of an element to Hex 585057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585057 }
```

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

```
.background{ background-color:#585057 }
```

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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