

Converting Colors

Hex(585D57)

Have a look what the booklet for
Hex(585D57) contains.

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Color

Hex(585D57)

Conversions

Conversions Part 1

Format	Color
Hex	585D57
RGB	88, 93, 87
RGB Percent	35%, 36%, 34%
CMY	0.6549, 0.6353, 0.6588
CMYK	0.05, 0.00, 0.06, 0.64
HSL	110°, 3%, 35%
HSV	110°, 6%, 36%
XYZ	9.6592, 10.5915, 10.5521
YIQ	90.8210, -1.0540, -2.9260

Conversions

Conversions Part 2

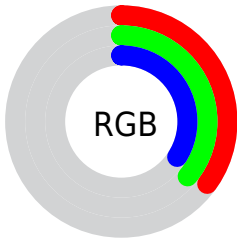
Format	Color
R_{YB}	87, 93, 92
Decimal	5791063
CIE _{Lab}	38.88, -3.24, 2.76
CIE _{LCh}	39, 4.256, 139.550
Yxy	10.5915, 0.3136, 0.3438
Android (android.graphics.Color)	4283981143 (0xFF585D57)
YUV	90.8210, -1.8838, -2.4740
Hunter-Lab	32.5446, -3.9748, 3.5574

Details

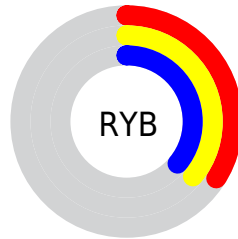
The Hex color **585D57** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C575D**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **8A8F89**, and **2B2F2A** is the 20% darker color. If you saturate the color by 10%, you get **505D4E**, and if you desaturate by 10%, it is **605D60**.

Distribution



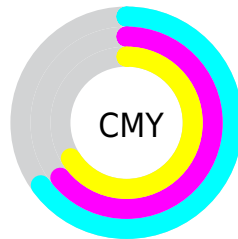
- Red (35%)
- Green (36%)
- Blue (34%)



- Red (34%)
- Yellow (36%)
- Blue (36%)



- Cyan (5%)
- Magenta (0%)
- Yellow (6%)
- Black (64%)



- Cyan (65%)
- Magenta (64%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 585D57 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 585D57 by changing the saturation by 10% instead.



585D57



585D57

FFFFFF



414540



8A8F89



2B2F2A



A4AAA3



161A15



BFC5BE



000000



DBE1DA



F8FEF6



585D57



585D57



505D4E



605D60



485D44



685D6A

■ 415D3B

■ 6F5D73

■ 395D32

■ 775D7C

■ 315D29

■ 7F5D86

■ 295D1F

■ 875D8F

■ 225D16

■ 8E5D98

■ 1A5D0D

■ 965DA1

■ 125D03

■ 9E5DAB

Harmonies

Analogous

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



5C5C55



585D57



555E5A

Triad

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



585D57



575C62



635959

Complementary

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



585D57



5C575D

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.



62595D



585D57



5B5B62

Square

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



585D57



545D61



5F5A60



625A56

Rectangle

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



585D57



535E5D



5F5A60



63595B

Sweetspot

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



585D57



767875



5D5C57



3C3D3C



BDBDBD



3D3D3D

Same Dimension

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



585D57



70786E



575D59



2A2E29



126E00



28ED00

Inverse Universe

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



5C575D



766E78



5D575B



2D292E



5B006E



C600ED

Previews

White Background



This preview shows how the Hex color 585D57 looks on a white background.

Color Contrast Check

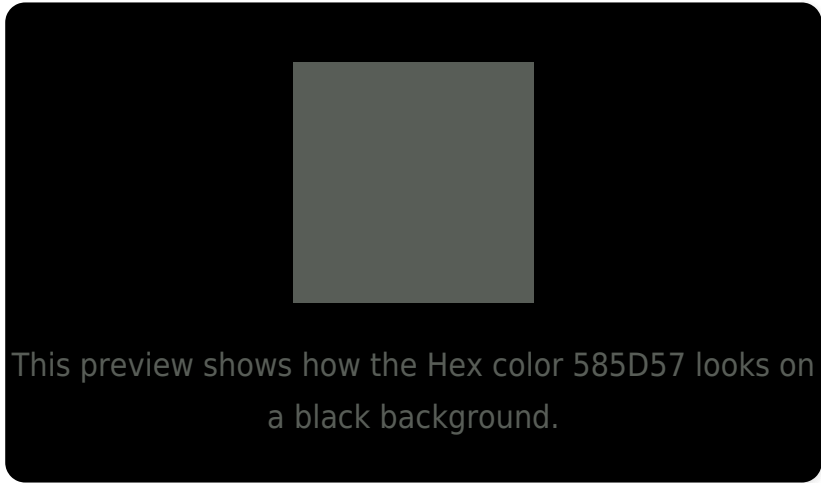
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

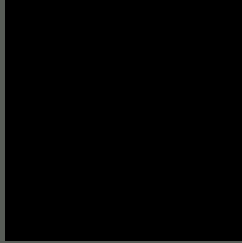
Any Text WCAG AA × Fail

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 585D57 Background



This preview shows how black text looks on a background with the Hex color 585D57.



This preview shows how white text looks on a background with the Hex color 585D57.

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
585D57

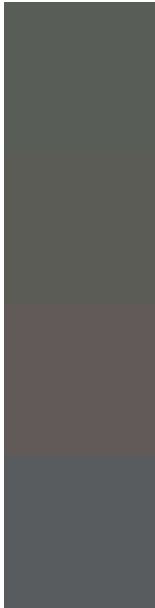
Protanopia
5E5B56

Deuteranopia
665858



Tritanopia
5A5B63

Trichromacy



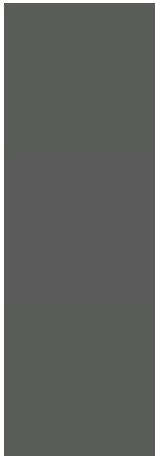
Original Color
585D57

Protanomaly
5C5C56

Deuteranomaly
615A58

Tritanomaly
595C5F

Monochromacy



Original Color
585D57

Achromatopsia
5B5B5B

Achromatomaly
5A5C5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 585D57 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 #585D57 looks like.

```
.text, #text, p{  
    color:#585D57  
}
```

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 #585D57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585D57
}
```

Border

The CSS property to change the border of an element to Hex 585D57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

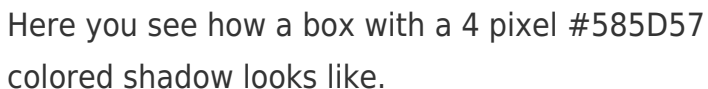
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#585D57 }
```

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

```
.border{ border-color:#585D57 }
```

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



Here you see how a box with a 4 pixel #585D57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585D57; -webkit-box-shadow:4px 4px  
4px 4px #585D57; box-shadow:4px 4px 4px  
4px #585D57 }
```

Background

The CSS property to change the background color of an element to Hex 585D57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585D57 }
```

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

```
.background{ background-color:#585D57 }
```

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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