

Converting Colors

Hex(585661)

Have a look what the booklet for
Hex(585661) contains.

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Color

Hex(585661)

Conversions

Conversions Part 1

Format	Color
Hex	585661
RGB	88, 86, 97
RGB Percent	35%, 34%, 38%
CMY	0.6549, 0.6627, 0.6196
CMYK	0.09, 0.11, 0.00, 0.62
HSL	251°, 6%, 36%
HSV	251°, 11%, 38%
XYZ	9.5100, 9.5934, 12.6597
YIQ	87.8520, -2.3390, 3.8450

Conversions

Conversions Part 2

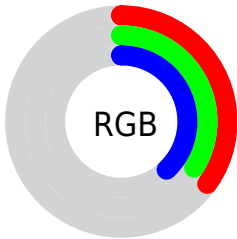
Format	Color
R_{YB}	88, 86, 97
Decimal	5789281
CIE Lab	37.10, 3.23, -6.06
CIE LCh	37, 6.868, 298.077
Yxy	9.5934, 0.2994, 0.3020
Android (android.graphics.Color)	4283979361 (0xFF585661)
YUV	87.8520, 4.5100, 0.1298
Hunter-Lab	30.9731, 0.6035, -2.5526

Details

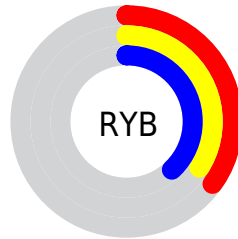
The Hex color **585661** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F6156**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **8A8894**, and **2B2933** is the 20% darker color. If you saturate the color by 10%, you get **504C61**, and if you desaturate by 10%, it is **606061**.

Distribution



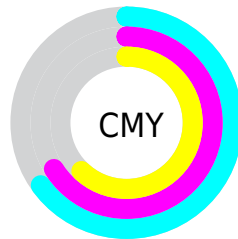
- Red (35%)
- Green (34%)
- Blue (38%)



- Red (35%)
- Yellow (34%)
- Blue (38%)



- Cyan (9%)
- Magenta (11%)
- Yellow (0%)
- Black (62%)



- Cyan (65%)
- Magenta (66%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 585661 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 585661 by changing the saturation by 10% instead.

■ 585661

■ 585661

FFFFFF

■ 413F49

■ 8A8894

■ 2B2933

■ A4A2AE

■ 16151E

■ BFBDC4

■ 000003

■ DBD9E6

■ 000000

■ F8F5FF

■ 585661

■ 585661

■ 504C61

■ 606061

■ 484361

■ 686961

■ 403961

■ 707361

■ 382F61

■ 787D61

■ 302661

■ 808761

■ 281C61

■ 889061

■ 201261

■ 909A61

■ 190861

■ 97A461

■ 120061

■ 9FAD61

Harmonies

Analogous

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



515862



585661



5E545D

Triad

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



585661



61554E



4B5B57

Complementary

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



585661



5F6156

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.



505A51



585661



5C574C

Square

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



585661



635452



56594E



495A5C

Rectangle

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



585661



61545A



56594E



4C5A55

Sweetspot

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



585661



7A797D



565F61



3E3D40



BFBFBF



404040

Same Dimension

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



585661



6F6B7D



5D5661



2C2C30



140070



2C00F0

Inverse Universe

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



61565F



7D6B7A



5A6156



302C30



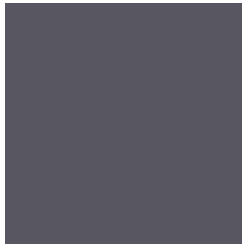
70005C



F000C4

Previews

White Background



This preview shows how the Hex color 585661 looks on a white background.

Color Contrast Check

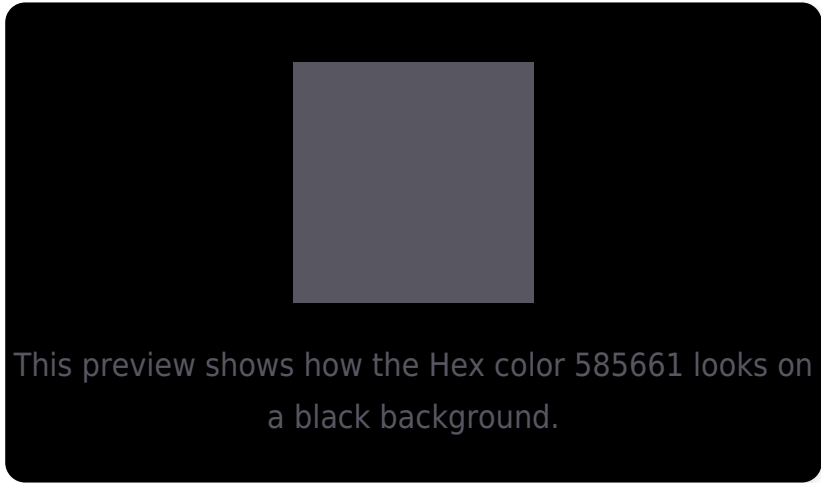
Large Text (above 18pt) WCAG AA ✓ Pass

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

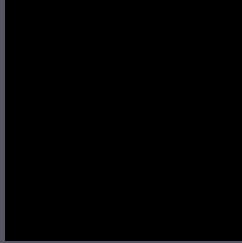
Any Text WCAG AA × Fail

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 585661 Background



This preview shows how black text looks on a background with the Hex color 585661.



This preview shows how white text looks on a background with the Hex color 585661.

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

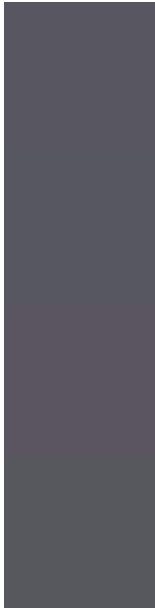


Original Color
585661

Protanopia
565761

Deuteranopia
5B5561

Trichromacy



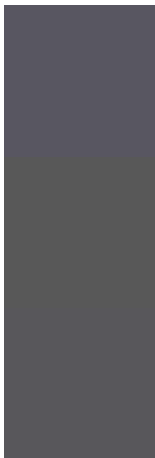
Original Color
585661

Protanomaly
575761

Deuteranomaly
5A5561

Tritanomaly
57575E

Monochromacy



Original Color
585661

Achromatopsia
585858

Achromatomaly
58575B

CSS Examples

Text

The CSS property to change the color of the text to Hex 585661 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 #585661 looks like.

```
.text, #text, p{  
    color:#585661  
}
```

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 #585661 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585661
}
```

Border

The CSS property to change the border of an element to Hex 585661 is called "border". The border property can be set on classes, ids or directly on the HTML element.

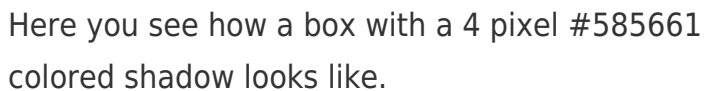
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#585661 }
```

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

```
.border{ border-color:#585661 }
```

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



Here you see how a box with a 4 pixel #585661 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585661; -webkit-box-shadow:4px 4px  
4px 4px #585661; box-shadow:4px 4px 4px  
4px #585661 }
```

Background

The CSS property to change the background color of an element to Hex 585661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585661 }
```

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

```
.background{ background-color:#585661 }
```

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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