

Converting Colors

Hex(585961)

Have a look what the booklet for
Hex(585961) contains.

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Color

Hex(585961)

Conversions

Conversions Part 1

Format	Color
Hex	585961
RGB	88, 89, 97
RGB Percent	35%, 35%, 38%
CMY	0.6549, 0.6510, 0.6196
CMYK	0.09, 0.08, 0.00, 0.62
HSL	233°, 5%, 36%
HSV	233°, 9%, 38%
XYZ	9.7545, 10.0825, 12.7413
YIQ	89.6130, -3.1640, 2.2760

Conversions

Conversions Part 2

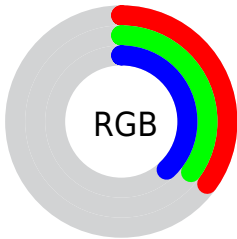
Format	Color
R_{YB}	88, 89, 97
Decimal	5790049
CIE Lab	37.99, 1.38, -4.74
CIE LCh	38, 4.935, 286.231
Yxy	10.0825, 0.2994, 0.3095
Android (android.graphics.Color)	4283980129 (0xFF585961)
YUV	89.6130, 3.6418, -1.4146
Hunter-Lab	31.7530, -0.7324, -1.5637

Details

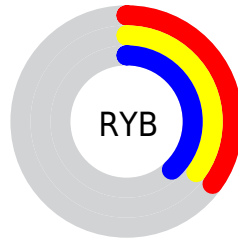
The Hex color **585961** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **616058**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **8A8B94**, and **2B2C33** is the 20% darker color. If you saturate the color by 10%, you get **4E5061**, and if you desaturate by 10%, it is **626261**.

Distribution



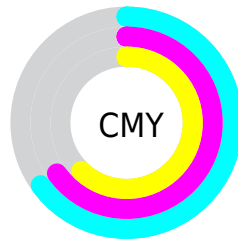
- Red (35%)
- Green (35%)
- Blue (38%)



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



- Cyan (9%)
- Magenta (8%)
- Yellow (0%)
- Black (62%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 585961 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 585961 by changing the saturation by 10% instead.

■ 585961

■ 585961

FFFFFF

■ 414249

■ 8A8B94

■ 2B2C33

■ A4A5AE

■ 16171E

■ BFC0CA

■ 000003

■ DBDCE6

■ 000000

■ F8F9FF

■ 585961

■ 585961

■ 4E5061

■ 626261

■ 454861

■ 6B6A61

■ 3B3F61

■ 757361

■ 313761

■ 7F7B61

■ 272E61

■ 898461

■ 1E2561

■ 928D61

■ 141D61

■ 9C9561

■ 0A1461

■ A69E61

■ 010B61

■ AFA761

Harmonies

Analogous

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



535A61



585961



5D585F

Triad

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



585961



615754



525C57

Complementary

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



585961



616058

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.



565B54



585961



5F5952

Square

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



585961



625757



5A5A52



505C5B

Rectangle

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



585961



5F575D



5A5A52



535C56

Sweetspot

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



585961



797A7D



586160



3D3D40



BFBFBF



404040

Same Dimension

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



585961



6F717D



5B5861



2C2C30



000C70



001BF0

Inverse Universe

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



615859



7D6F71



5E6158



302C2C



70000C



F0001B

Previews

White Background



This preview shows how the Hex color 585961 looks on a white background.

Color Contrast Check

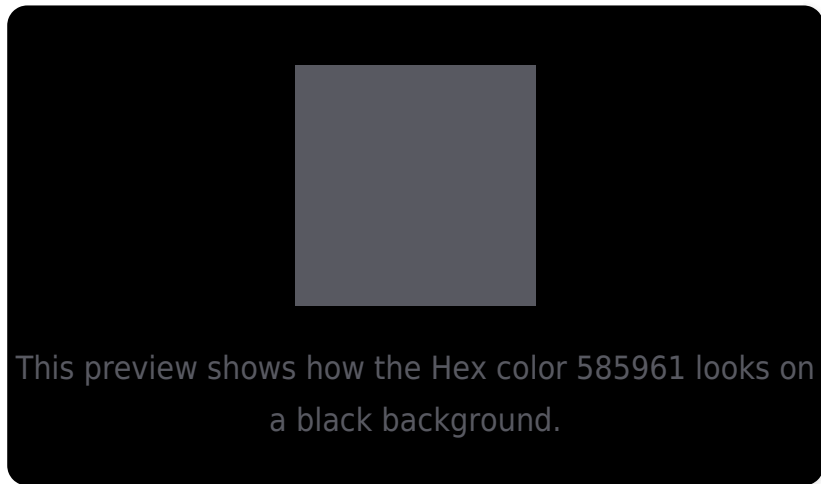
Large Text (above 18pt) WCAG AA ✓ Pass

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

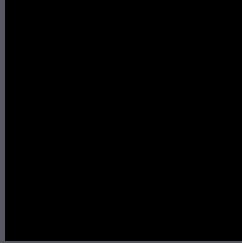
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

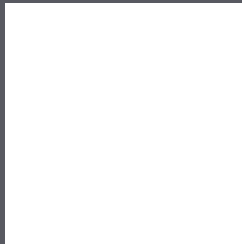
Any Text WCAG AAA × Fail

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

Hex 585961 Background



This preview shows how black text looks on a background with the Hex color 585961.



This preview shows how white text looks on a background with the Hex color 585961.

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
585961

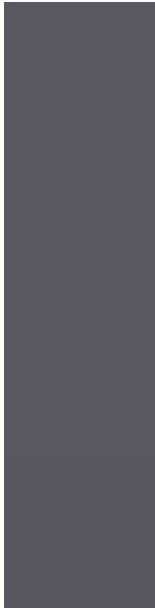
Protanopia
595961

Deuteranopia
5E5761



Tritanopia
585960

Trichromacy



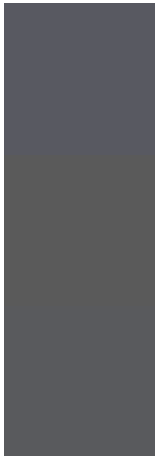
Original Color
585961

Protanomaly
595961

Deuteranomaly
5C5861

Tritanomaly
585960

Monochromacy



Original Color
585961

Achromatopsia
5A5A5A

Achromatomaly
595A5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 585961 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 #585961 looks like.

```
.text, #text, p{  
    color:#585961  
}
```

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 #585961 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585961
}
```

Border

The CSS property to change the border of an element to Hex 585961 is called "border". The border property can be set on classes, ids or directly on the HTML element.

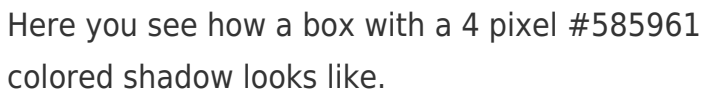
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#585961 }
```

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

```
.border{ border-color:#585961 }
```

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



Here you see how a box with a 4 pixel #585961 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585961; -webkit-box-shadow:4px 4px  
4px 4px #585961; box-shadow:4px 4px 4px  
4px #585961 }
```

Background

The CSS property to change the background color of an element to Hex 585961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585961 }
```

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

```
.background{ background-color:#585961 }
```

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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