

Converting Colors

Hex(585F61)

Have a look what the booklet for
Hex(585F61) contains.

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Color

Hex(585F61)

Conversions

Conversions Part 1

Format	Color
Hex	585F61
RGB	88, 95, 97
RGB Percent	35%, 37%, 38%
CMY	0.6549, 0.6275, 0.6196
CMYK	0.09, 0.02, 0.00, 0.62
HSL	193°, 5%, 36%
HSV	193°, 9%, 38%
XYZ	10.2744, 11.1222, 12.9145
YIQ	93.1350, -4.8140, -0.8620

Conversions

Conversions Part 2

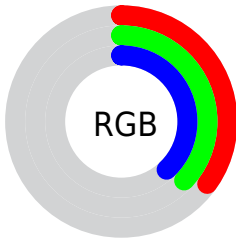
Format	Color
R_{YB}	88, 92, 97
Decimal	5791585
CIE Lab	39.79, -2.27, -2.08
CIE LCh	40, 3.084, 222.519
Yxy	11.1222, 0.2994, 0.3242
Android (android.graphics.Color)	4283981665 (0xFF585F61)
YUV	93.1350, 1.9054, -4.5034
Hunter-Lab	33.3500, -3.3705, 0.3853

Details

The Hex color **585F61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **615A58**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **8A9194**, and **2B3133** is the 20% darker color. If you saturate the color by 10%, you get **4E5D61**, and if you desaturate by 10%, it is **626161**.

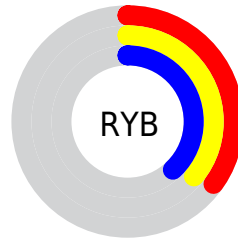
Distribution



Red (35%)

Green (37%)

Blue (38%)



Red (35%)

Yellow (36%)

Blue (38%)

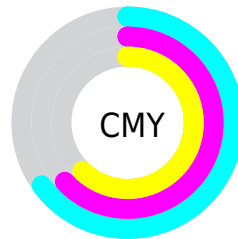


Cyan (9%)

Magenta (2%)

Yellow (0%)

Black (62%)



Cyan (65%)

Magenta (63%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 585F61 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 585F61 by changing the saturation by 10% instead.

■ 585F61

■ 585F61

FFFFFF

■ 414749

■ 8A9194

■ 2B3133

■ A4ACAE

■ 161C1E

■ BFC7C9

■ 000004

■ DBE3E6

■ 000000

■ F8FFFF

■ 585F61

■ 585F61

■ 4E5D61

■ 626161

■ 455B61

■ 6B6361

■ 3B5961

■ 756561

■ 315661

■ 7F6861

■ 275461

■ 896A61

■ 1E5261

■ 926C61

■ 145061

■ 9C6E61

■ 0A4E61

■ A67061

■ 014C61

■ AF7261

Harmonies

Analogous

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



585F5F



585F61



5A5E62

Triad

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



585F61



625C5F



5F5E59

Complementary

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



585F61



615A58

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.



615D59



585F61



635C5D

Square

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



585F61



605D61



635C5A



5C5F5A

Rectangle

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



585F61



5B5E63



635C5A



605E59

Sweetspot

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



585F61



797C7D



58615A



3D3F40



BFBFBF



404040

Same Dimension

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



585F61



6F7A7D



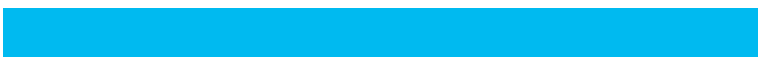
585B61



2C2F30



005770



00BAF0

Inverse Universe

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



61585F



7D6F7A



615E58



302C2F



700057



F000BA

Previews

White Background



This preview shows how the Hex color 585F61 looks on a white background.

Color Contrast Check

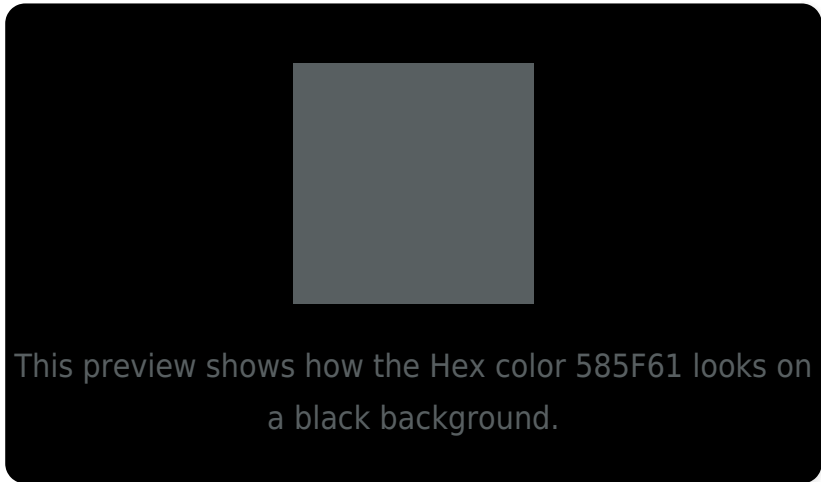
Large Text (above 18pt) WCAG AA ✓ Pass

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

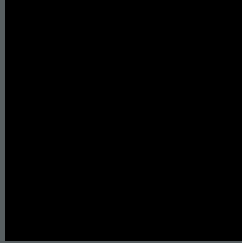
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

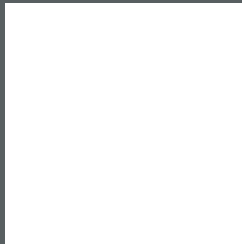
Any Text WCAG AAA × Fail

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

Hex 585F61 Background



This preview shows how black text looks on a background with the Hex color 585F61.



This preview shows how white text looks on a background with the Hex color 585F61.

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
585F61

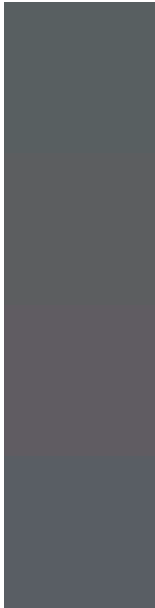
Protanopia
5F5D60

Deuteranopia
655B62



Tritanopia
595E66

Trichromacy



Original Color

585F61

Protanomaly

5C5E60

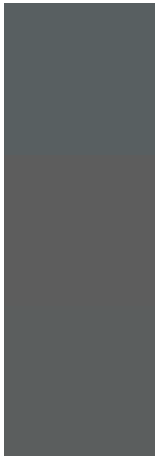
Deuteranomaly

605C62

Tritanomaly

595E64

Monochromacy



Original Color

585F61

Achromatopsia

5D5D5D

Achromatomaly

5B5E5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 585F61 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 #585F61 looks like.

```
.text, #text, p{  
    color:#585F61  
}
```

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 #585F61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585F61
}
```

Border

The CSS property to change the border of an element to Hex 585F61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

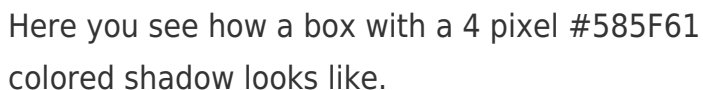
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#585F61 }
```

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

```
.border{ border-color:#585F61 }
```

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



Here you see how a box with a 4 pixel #585F61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585F61; -webkit-box-shadow:4px 4px  
4px 4px #585F61; box-shadow:4px 4px 4px  
4px #585F61 }
```

Background

The CSS property to change the background color of an element to Hex 585F61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585F61 }
```

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

```
.background{ background-color:#585F61 }
```

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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