

Converting Colors

Hex(585E65)

Have a look what the booklet for
Hex(585E65) contains.

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Color

Hex(585E65)

Conversions

Conversions Part 1

Format	Color
Hex	585E65
RGB	88, 94, 101
RGB Percent	35%, 37%, 40%
CMY	0.6549, 0.6314, 0.6039
CMYK	0.13, 0.07, 0.00, 0.60
HSL	212°, 7%, 37%
HSV	212°, 13%, 40%
XYZ	10.3762, 11.0197, 13.8921
YIQ	93.0040, -5.8230, 0.9050

Conversions

Conversions Part 2

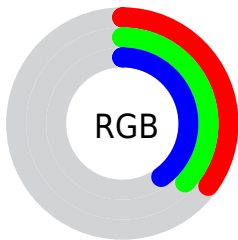
Format	Color
R_{YB}	88, 92, 101
Decimal	5791333
CIE Lab	39.61, -0.75, -4.80
CIE LCh	40, 4.857, 261.143
Yxy	11.0197, 0.2940, 0.3123
Android (android.graphics.Color)	4283981413 (0xFF585E65)
YUV	93.0040, 3.9420, -4.3885
Hunter-Lab	33.1959, -2.2985, -1.5749

Details

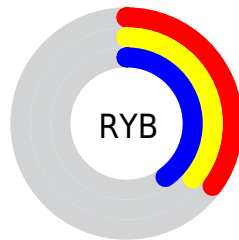
The Hex color **585E65** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **655F58**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **8A9098**, and **2B3036** is the 20% darker color. If you saturate the color by 10%, you get **4E5965**, and if you desaturate by 10%, it is **626365**.

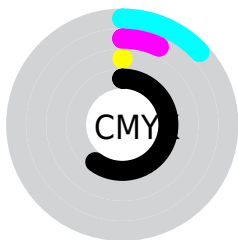
Distribution



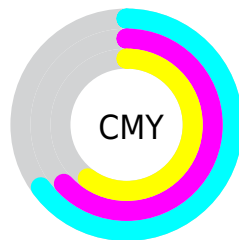
- Red (35%)
- Green (37%)
- Blue (40%)



- Red (35%)
- Yellow (36%)
- Blue (40%)



- Cyan (13%)
- Magenta (7%)
- Yellow (0%)
- Black (60%)



- Cyan (65%)
- Magenta (63%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 585E65 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 585E65 by changing the saturation by 10% instead.

■ 585E65

■ 585E65

FFFFFF

■ 41464D

■ 8A9098

■ 2B3036

■ A4ABB3

■ 161B21

■ BFC6CE

■ 00000A

■ DBE2EA

■ 000000

■ F8FFFF

■ 585E65

■ 585E65

■ 4E5965

■ 626365

■ 445365

■ 6C6965

■ 3A4E65

■ 766E65

■ 304865

■ 807465

■ 264365

■ 8B7965

■ 1B3D65

■ 957F65

■ 113865

■ 9F8465

■ 073265

■ A98A65

■ 002F65

■ B38F65

Harmonies

Analogous

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



555F63



585E65



5D5D65

Triad

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



585E65



665B5B



595F58

Complementary

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



585E65



655F58

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.



5E5E56



585E65



655B57

Square

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



585E65



655B5F



625D56



55605C

Rectangle

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



585E65



605C63



625D56



5A5F57

Sweetspot

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



585E65



7D7F82



58655F



3F4142



C2C2C2



424242

Same Dimension

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



585E65



6F7882



585865



2E3033



003573



0070F2

Inverse Universe

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



65585E



826F78



656558



332E30



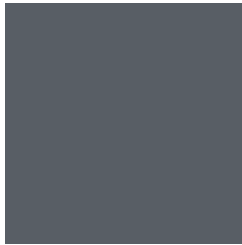
730035



F20070

Previews

White Background



This preview shows how the Hex color 585E65 looks on a white background.

Color Contrast Check

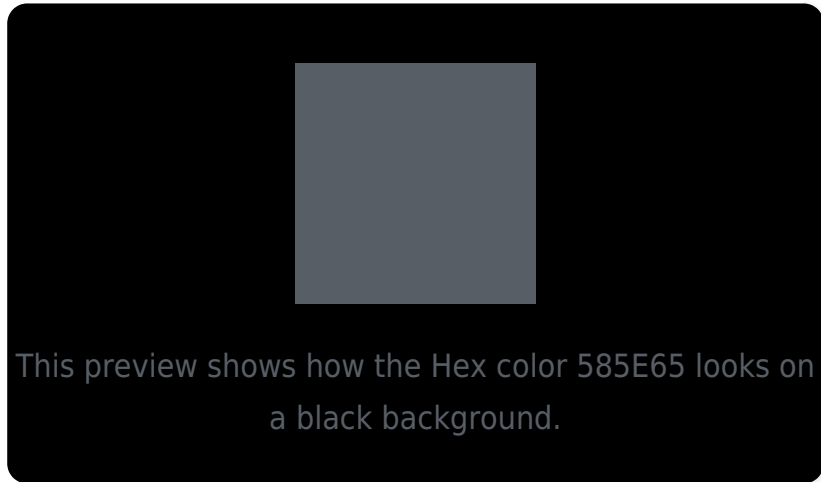
Large Text (above 18pt) WCAG AA ✓ Pass

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

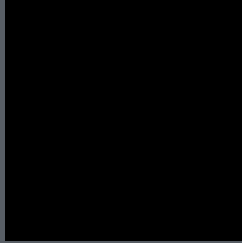
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

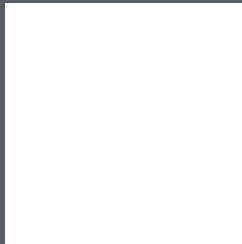
Any Text WCAG AAA × Fail

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

Hex 585E65 Background



This preview shows how black text looks on a background with the Hex color 585E65.



This preview shows how white text looks on a background with the Hex color 585E65.

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
585E65

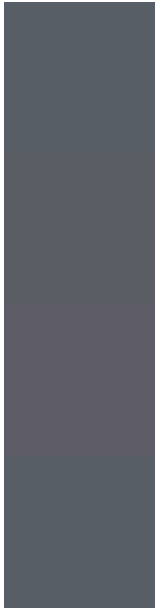
Protanopia
5D5D64

Deuteranopia
625B66



Tritanopia
585E65

Trichromacy



Original Color
585E65

Protanomaly
5B5D64

Deuteranomaly
5E5C66

Tritanomaly
585E65

Monochromacy



Original Color
585E65

Achromatopsia
5D5D5D

Achromatomaly
5B5D60

CSS Examples

Text

The CSS property to change the color of the text to Hex 585E65 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 #585E65 looks like.

```
.text, #text, p{  
    color:#585E65  
}
```

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 #585E65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585E65  
}
```

Border

The CSS property to change the border of an element to Hex 585E65 is called "border". The border property can be set on classes, ids or directly on the HTML element.

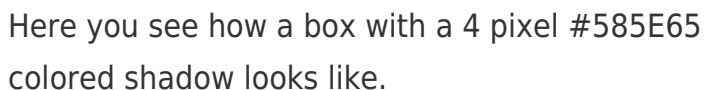
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#585E65 }
```

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

```
.border{ border-color:#585E65 }
```

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



Here you see how a box with a 4 pixel #585E65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585E65; -webkit-box-shadow:4px 4px  
4px 4px #585E65; box-shadow:4px 4px 4px  
4px #585E65 }
```

Background

The CSS property to change the background color of an element to Hex 585E65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585E65 }
```

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

```
.background{ background-color:#585E65 }
```

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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