

Converting Colors

Hex(585B62)

Have a look what the booklet for
Hex(585B62) contains.

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Color

Hex(585B62)

Conversions

Conversions Part 1

Format	Color
Hex	585B62
RGB	88, 91, 98
RGB Percent	35%, 36%, 38%
CMY	0.6549, 0.6431, 0.6157
CMYK	0.10, 0.07, 0.00, 0.62
HSL	222°, 5%, 36%
HSV	222°, 10%, 38%
XYZ	9.9702, 10.4387, 13.0447
YIQ	90.9010, -4.0350, 1.5410

Conversions

Conversions Part 2

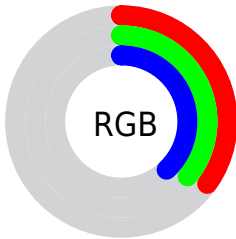
Format	Color
R_{YB}	88, 90, 98
Decimal	5790562
CIE Lab	38.62, 0.38, -4.42
CIE LCh	39, 4.441, 274.947
Yxy	10.4387, 0.2980, 0.3120
Android (android.graphics.Color)	4283980642 (0xFF585B62)
YUV	90.9010, 3.4998, -2.5442
Hunter-Lab	32.3090, -1.4577, -1.3218

Details

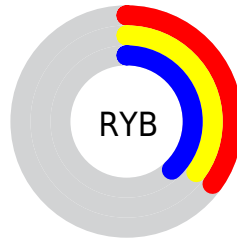
The Hex color **585B62** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **625F58**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **8A8D95**, and **2B2D34** is the 20% darker color. If you saturate the color by 10%, you get **4E5462**, and if you desaturate by 10%, it is **626262**.

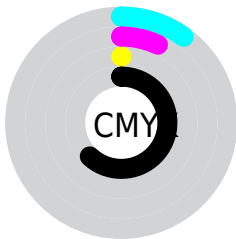
Distribution



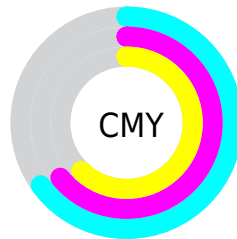
- Red (35%)
- Green (36%)
- Blue (38%)



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



- Cyan (10%)
- Magenta (7%)
- Yellow (0%)
- Black (62%)



- Cyan (65%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 585B62 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 585B62 by changing the saturation by 10% instead.



585B62



585B62

FFFFFF



41444A



8A8D95



2B2D34



A4A7AF



16191F



BFC3CB



000005



DBDFE7



000000



F8FBFF



585B62



585B62



4E5462



626262



444D62



6C6962

■ 3B462

■ 757062

■ 314062

■ 7F7662

■ 273962

■ 897D62

■ 1D3262

■ 938462

■ 132B62

■ 9D8B62

■ 0A2462

■ A69262

■ 001D62

■ B09962

Harmonies

Analogous

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



545C61



585B62



5C5A61

Triad

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



585B62



635957



555D58

Complementary

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



585B62



625F58

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.



595C55



585B62



615A55

Square

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



585B62



63595A



5D5B54



535D5B

Rectangle

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



585B62



5F595F



5D5B54



575D57

Sweetspot

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



585B62



7C7D80



58625F



3D3E40



BFBFBF



404040

Same Dimension

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



585B62



707580



5A5862



2C2D30



002270



0048F0

Inverse Universe

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



62585B



807075



606258



302C2D



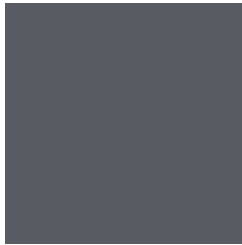
700022



F00048

Previews

White Background



This preview shows how the Hex color 585B62 looks on a white background.

Color Contrast Check

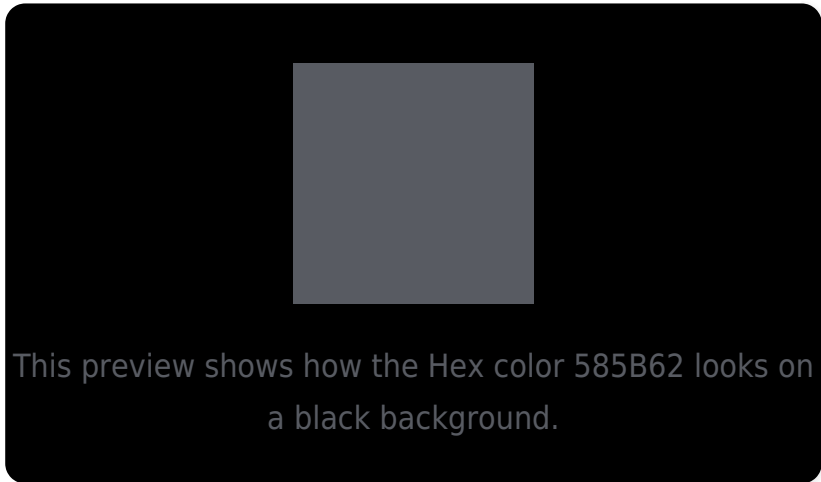
Large Text (above 18pt) WCAG AA ✓ Pass

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

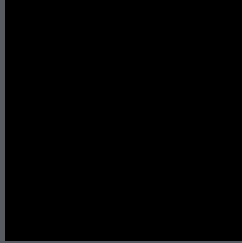
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

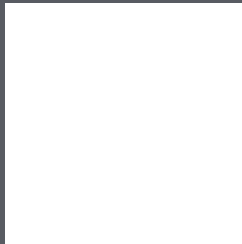
Any Text WCAG AAA × Fail

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

Hex 585B62 Background



This preview shows how black text looks on a background with the Hex color 585B62.

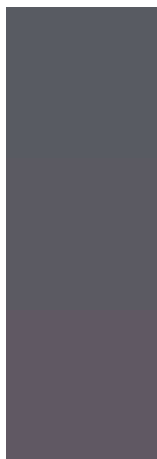


This preview shows how white text looks on a background with the Hex color 585B62.

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
585B62

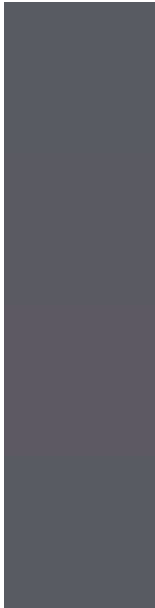
Protanopia
5B5A62

Deuteranopia
605863



Tritanopia
585B62

Trichromacy



Original Color

585B62

Protanomaly

5A5A62

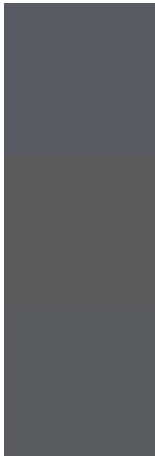
Deuteranomaly

5D5963

Tritanomaly

585B62

Monochromacy



Original Color

585B62

Achromatopsia

5B5B5B

Achromatomaly

5A5B5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 585B62 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 #585B62 looks like.

```
.text, #text, p{  
    color:#585B62  
}
```

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 #585B62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585B62
}
```

Border

The CSS property to change the border of an element to Hex 585B62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

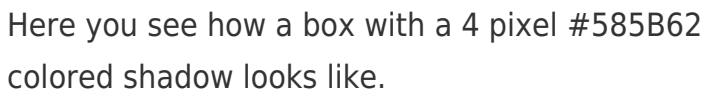
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#585B62 }
```

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

```
.border{ border-color:#585B62 }
```

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



Here you see how a box with a 4 pixel #585B62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585B62; -webkit-box-shadow:4px 4px  
4px 4px #585B62; box-shadow:4px 4px 4px  
4px #585B62 }
```

Background

The CSS property to change the background color of an element to Hex 585B62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585B62 }
```

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

```
.background{ background-color:#585B62 }
```

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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