

Converting Colors

Hex(585862)

Have a look what the booklet for
Hex(585862) contains.

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Color

Hex(585862)

Conversions

Conversions Part 1

Format	Color
Hex	585862
RGB	88, 88, 98
RGB Percent	35%, 35%, 38%
CMY	0.6549, 0.6549, 0.6157
CMYK	0.10, 0.10, 0.00, 0.62
HSL	240°, 5%, 36%
HSV	240°, 10%, 38%
XYZ	9.7188, 9.9360, 12.9609
YIQ	89.1400, -3.2100, 3.1100

Conversions

Conversions Part 2

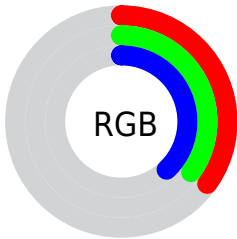
Format	Color
R_{YB}	88, 88, 98
Decimal	5789794
CIE Lab	37.73, 2.23, -5.75
CIE LCh	38, 6.166, 291.164
Yxy	9.9360, 0.2980, 0.3046
Android (android.graphics.Color)	4283979874 (0xFF585862)
YUV	89.1400, 4.3680, -0.9998
Hunter-Lab	31.5214, -0.1265, -2.3137

Details

The Hex color **585862** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **626258**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **8A8A95**, and **2B2B34** is the 20% darker color. If you saturate the color by 10%, you get **4E4E62**, and if you desaturate by 10%, it is **626262**.

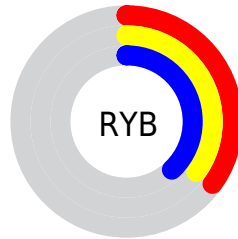
Distribution



 Red (35%)

 Green (35%)

 Blue (38%)




 Red (35%)

 Yellow (35%)

 Blue (38%)

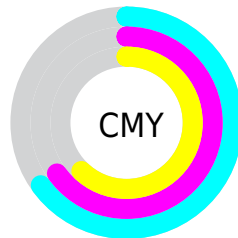


 Cyan (10%)

 Magenta (10%)

 Yellow (0%)

 Black (62%)



 Cyan (65%)

 Magenta (65%)

 Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 585862 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 585862 by changing the saturation by 10% instead.

■ 585862

■ 585862

FFFFFF

■ 41414A

■ 8A8A95

■ 2B2B34

■ A4A4AF

■ 16161F

■ BFBFCB

■ 000004

■ DBDBE7

■ 000000

■ F8F8FF

■ 585862

■ 585862

■ 4E4E62

■ 626262

■ 444462

■ 6C6C62

■ 3B3B62

■ 757562

■ 313162

■ 7F7F62

■ 272762

■ 898962

■ 1D1D62

■ 939362

■ 131362

■ 9D9D62

■ 0A0A62

■ A6A662

■ 000062

■ B0B062

Harmonies

Analogous

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



525A62



585862



5E565F

Triad

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



585862



625651



4F5C57

Complementary

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



585862



626258

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.



535B52



585862



5E584F

Square

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



585862



645655



595A4F



4C5C5C

Rectangle

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



585862



61565C



595A4F



505C55

Sweetspot

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



585862



7C7C80



586262



3D3D40



BFBFBF



404040

Same Dimension

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



585862



707080



5D5862



2C2C30



000070



0000F0

Inverse Universe

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



625862



807080



5D6258



302C30



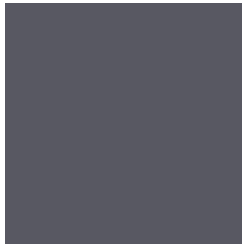
700070



F000F0

Previews

White Background



This preview shows how the Hex color 585862 looks on a white background.

Color Contrast Check

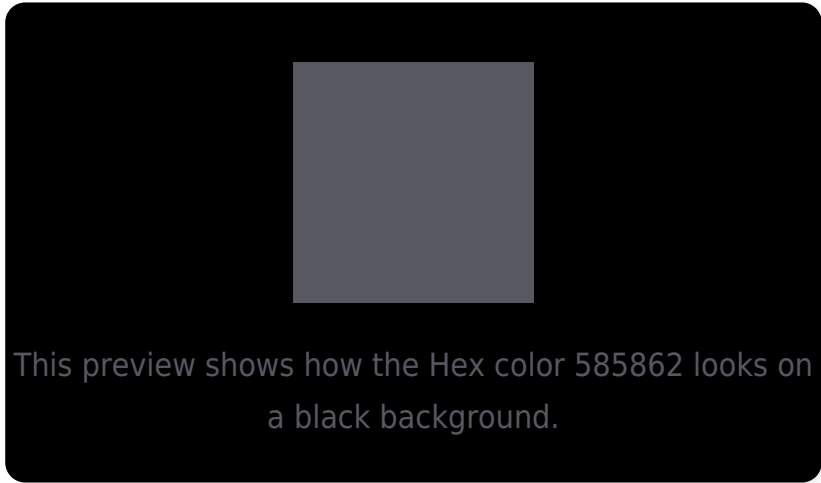
Large Text (above 18pt) WCAG AA ✓ Pass

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

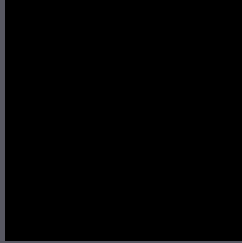
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

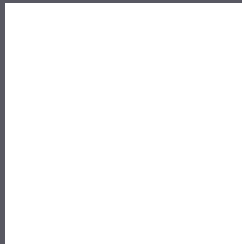
Any Text WCAG AAA × Fail

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

Hex 585862 Background



This preview shows how black text looks on a background with the Hex color 585862.



This preview shows how white text looks on a background with the Hex color 585862.

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
585862

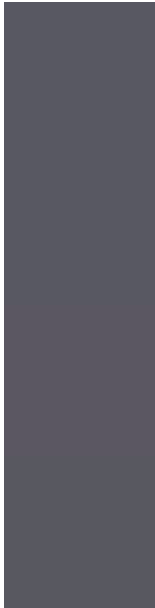
Protanopia
585862

Deuteranopia
5D5662



Tritanopia
58585F

Trichromacy



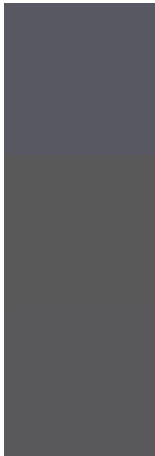
Original Color
585862

Protanomaly
585862

Deuteranomaly
5B5762

Tritanomaly
585860

Monochromacy



Original Color
585862

Achromatopsia
595959

Achromatomaly
59595C

CSS Examples

Text

The CSS property to change the color of the text to Hex 585862 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 #585862 looks like.

```
.text, #text, p{  
    color:#585862  
}
```

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 #585862 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585862
}
```

Border

The CSS property to change the border of an element to Hex 585862 is called "border". The border property can be set on classes, ids or directly on the HTML element.

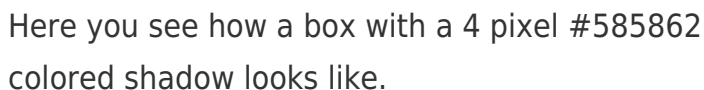
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#585862 }
```

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

```
.border{ border-color:#585862 }
```

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



Here you see how a box with a 4 pixel #585862 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585862; -webkit-box-shadow:4px 4px  
4px 4px #585862; box-shadow:4px 4px 4px  
4px #585862 }
```

Background

The CSS property to change the background color of an element to Hex 585862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585862 }
```

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

```
.background{ background-color:#585862 }
```

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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