

Converting Colors

Hex(58535B)

Have a look what the booklet for
Hex(58535B) contains.

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Color

Hex(58535B)

Conversions

Conversions Part 1

Format	Color
Hex	58535B
RGB	88, 83, 91
RGB Percent	35%, 33%, 36%
CMY	0.6549, 0.6745, 0.6431
CMYK	0.03, 0.09, 0.00, 0.64
HSL	278°, 5%, 34%
HSV	278°, 9%, 36%
XYZ	9.0061, 9.0166, 11.1632
YIQ	85.4070, 0.4120, 3.5480

Conversions

Conversions Part 2

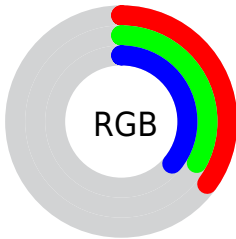
Format	Color
RYB	88, 83, 91
Decimal	5788507
CIELab	36.02, 3.74, -3.92
CIELCh	36, 5.421, 313.632
Yxy	9.0166, 0.3086, 0.3089
Android (android.graphics.Color)	4283978587 (0xFF58535B)
YUV	85.4070, 2.7573, 2.2741
Hunter-Lab	30.0276, 0.9888, -1.0227

Details

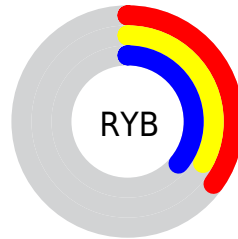
The Hex color **58535B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **565B53**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **8A848D**, and **2B262D** is the 20% darker color. If you saturate the color by 10%, you get **554A5B**, and if you desaturate by 10%, it is **5B5C5B**.

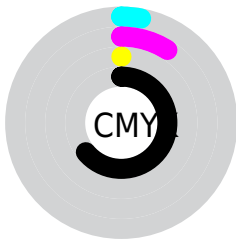
Distribution



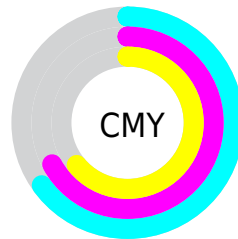
- Red (35%)
- Green (33%)
- Blue (36%)



- Red (35%)
- Yellow (33%)
- Blue (36%)



- Cyan (3%)
- Magenta (9%)
- Yellow (0%)
- Black (64%)



- Cyan (65%)
- Magenta (67%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58535B 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 58535B by changing the saturation by 10% instead.



58535B



58535B

FFFFFF



413C44



8A848D



2B262D



A49FA7



161219



BFB9C3



000000



DBD5DF



F8F1FB



58535B



58535B



554A5B



5B5C5B



51415B



5F655B

■ 4E385B

■ 626E5B

■ 4A2F5B

■ 66775B

■ 47265B

■ 69815B

■ 441C5B

■ 6C8A5B

■ 40135B

■ 70935B

■ 3D0A5B

■ 739C5B

■ 39015B

■ 77A55B

Harmonies

Analogous

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



53545D



58535B



5C5257

Triad

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



58535B



5B544C



4A5757

Complementary

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



58535B



565B53

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.



4D5752



58535B



56554C

Square

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



58535B



5E524F



51564E



4B575B

Rectangle

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



58535B



5E5254



51564E



4B5755

Sweetspot

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



58535B



747275



53565B



3A383B



BABABA



3B3B3B

Same Dimension

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



58535B



706875



5B535A



2C292E



45006E



9400ED

Inverse Universe

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



5B5356



75686D



535B54



2E292B



6E0029



ED0059

Previews

White Background



This preview shows how the Hex color 58535B looks on a white background.

Color Contrast Check

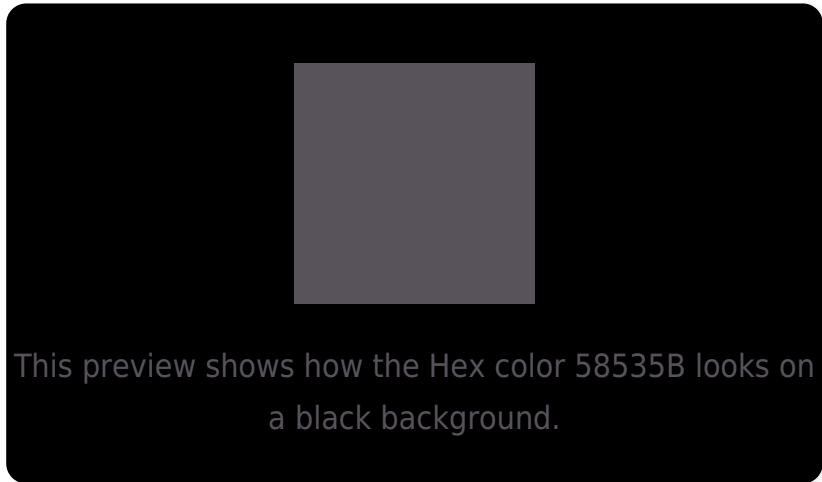
Large Text (above 18pt) WCAG AA ✓ Pass

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

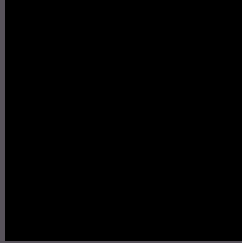
Any Text WCAG AA × Fail

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 58535B Background



This preview shows how black text looks on a background with the Hex color 58535B.



This preview shows how white text looks on a background with the Hex color 58535B.

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
58535B

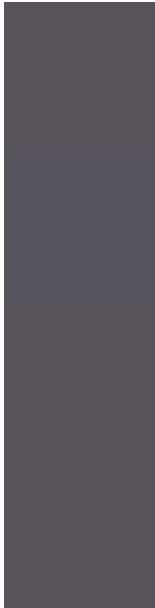
Protanopia
54545C

Deuteranopia
5A525B



Tritanopia
58535A

Trichromacy



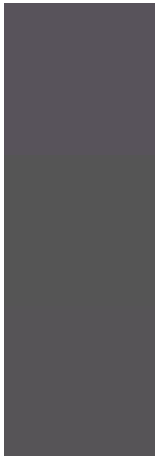
Original Color
58535B

Protanomaly
55545C

Deuteranomaly
59525B

Tritanomaly
58535A

Monochromacy



Original Color
58535B

Achromatopsia
555555

Achromatomaly
565457

CSS Examples

Text

The CSS property to change the color of the text to Hex 58535B 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 #58535B looks like.

```
.text, #text, p{  
    color:#58535B  
}
```

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 #58535B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58535B
}
```

Border

The CSS property to change the border of an element to Hex 58535B 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
#58535B }
```

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

```
.border{ border-color:#58535B }
```

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

Here you see how a box with a 4 pixel #58535B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58535B; -webkit-box-shadow:4px 4px  
4px 4px #58535B; box-shadow:4px 4px 4px  
4px #58535B }
```

Background

The CSS property to change the background color of an element to Hex 58535B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58535B }
```

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

```
.background{ background-color:#58535B }
```

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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