

Converting Colors

Hex(858D96)

Have a look what the booklet for
Hex(858D96) contains.

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Color

Hex(858D96)

Conversions

Conversions Part 1

Format	Color
Hex	858D96
RGB	133, 141, 150
RGB Percent	52%, 55%, 59%
CMY	0.4784, 0.4471, 0.4118
CMYK	0.11, 0.06, 0.00, 0.41
HSL	212°, 7%, 55%
HSV	212°, 11%, 59%
XYZ	24.7028, 26.2383, 32.6167
YIQ	139.6340, -7.6570, 1.1030

Conversions

Conversions Part 2

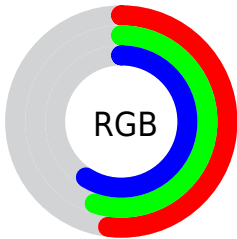
Format	Color
RYB	133, 138, 150
Decimal	8752534
CIELab	58.26, -1.01, -5.78
CIElCh	58, 5.870, 260.065
Yxy	26.2383, 0.2956, 0.3140
Android (android.graphics.Color)	4286942614 (0xFF858D96)
YUV	139.6340, 5.1104, -5.8180
Hunter-Lab	51.2233, -3.5582, -1.8968

Details

The Hex color **858D96** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **968E85**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **BAC3CC**, and **535B63** is the 20% darker color. If you saturate the color by 10%, you get **768596**, and if you desaturate by 10%, it is **949596**.

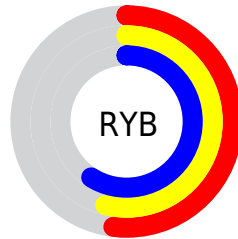
Distribution



Red (52%)

Green (55%)

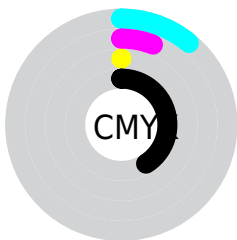
Blue (59%)



Red (52%)

Yellow (54%)

Blue (59%)

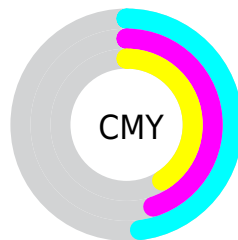


Cyan (11%)

Magenta (6%)

Yellow (0%)

Black (41%)



Cyan (48%)

Magenta (45%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 858D96 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 858D96 by changing the saturation by 10% instead.



858D96



858D96

FFFFFF



6C737C



BAC3CC



535B63



D6DEE8



3C444B



F2FBFF



262D35



121920



000007



000000



858D96



858D96



768596



949596

■ 677D96

■ A39D96

■ 587596

■ B2A596

■ 496D96

■ C1AD96

■ 3A6596

■ D0B596

■ 2B5D96

■ DFBD96

■ 1C5596

■ EEC596

■ 0D4D96

■ FD96

■ 004796

■ FFD496

Harmonies

Analogous

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



818E94



858D96



8B8B96

Triad

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



858D96



978989



878E85

Complementary

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



858D96



968E85

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.



8D8D82



858D96



968A84

Square

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



858D96



96898E



928B82



828F8A

Rectangle

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



858D96



8F8A94



928B82



898E84

Sweetspot

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



858D96



BCBFC2



85968E



5D5F61



E0E0E0



616161

Same Dimension

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



858D96



A7B3C2



858596



43464A



00418A



00050A

Inverse Universe

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



96858D



C2A7B3



969685



4A4346



8A0041



0A0005

Previews

White Background



This preview shows how the Hex color 858D96 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

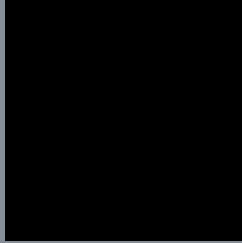
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

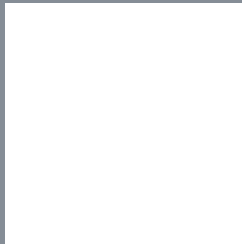
Any Text WCAG AAA × Fail

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

Hex 858D96 Background



This preview shows how black text looks on a background with the Hex color 858D96.

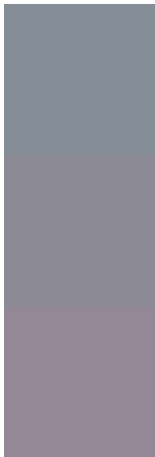


This preview shows how white text looks on a background with the Hex color 858D96.

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
858D96

Protanopia
8C8B95

Deuteranopia
948897



Tritanopia
858D98

Trichromacy



Original Color
858D96

Protanomaly
898C95

Deuteranomaly
8F8A97

Tritanomaly
858D97

Monochromacy



Original Color
858D96

Achromatopsia
8C8C8C

Achromatomaly
898C90

CSS Examples

Text

The CSS property to change the color of the text to Hex 858D96 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 #858D96 looks like.

```
.text, #text, p{  
    color:#858D96  
}
```

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 #858D96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858D96
}
```

Border

The CSS property to change the border of an element to Hex 858D96 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
#858D96 }
```

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

```
.border{ border-color:#858D96 }
```

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

Here you see how a box with a 4 pixel #858D96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858D96; -webkit-box-shadow:4px 4px  
4px 4px #858D96; box-shadow:4px 4px 4px  
4px #858D96 }
```

Background

The CSS property to change the background color of an element to Hex 858D96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858D96 }
```

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

```
.background{ background-color:#858D96 }
```

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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