

Converting Colors

Hex(868F93)

Have a look what the booklet for
Hex(868F93) contains.

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Color

Hex(868F93)

Conversions

Conversions Part 1

Format	Color
Hex	868F93
RGB	134, 143, 147
RGB Percent	53%, 56%, 58%
CMY	0.4745, 0.4392, 0.4235
CMYK	0.09, 0.03, 0.00, 0.42
HSL	198°, 6%, 55%
HSV	198°, 9%, 58%
XYZ	24.9204, 26.8198, 31.4671
YIQ	140.7650, -6.6480, -0.6640

Conversions

Conversions Part 2

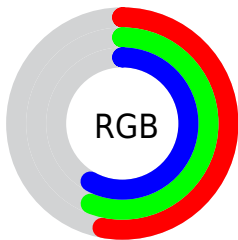
Format	Color
R_{YB}	134, 139, 147
Decimal	8818579
CIE _{Lab}	58.81, -2.43, -3.25
CIE _{LCh}	59, 4.057, 233.276
Yxy	26.8198, 0.2995, 0.3223
Android (android.graphics.Color)	4287008659 (0xFF868F93)
YUV	140.7650, 3.0739, -5.9329
Hunter-Lab	51.7879, -4.7342, 0.2260

Details

The Hex color **868F93** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **938A86**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **BBC5C9**, and **545D61** is the 20% darker color. If you saturate the color by 10%, you get **778A93**, and if you desaturate by 10%, it is **959493**.

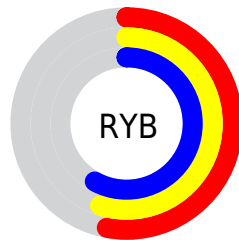
Distribution



Red (53%)

Green (56%)

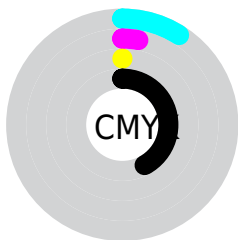
Blue (58%)



Red (53%)

Yellow (55%)

Blue (58%)

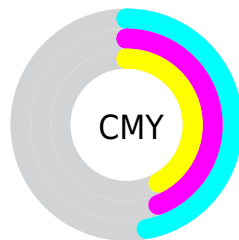


Cyan (9%)

Magenta (3%)

Yellow (0%)

Black (42%)



Cyan (47%)

Magenta (44%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 868F93 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 868F93 by changing the saturation by 10% instead.

■ 868F93

■ 868F93

FFFFFF

■ 6D7579

■ BBC5C9

■ 545D61

■ D7E1E5

■ 3D4549

■ F3FDFF

■ 272F32

■ 131A1D

■ 000003

■ 000000

■ 868F93

■ 868F93

■ 778A93

■ 959493

698693

A39893

5A8193

B29D93

4B7D93

C1A193

3D7893

D0A693

2E7493

DEAA93

1F6F93

EDAF93

106B93

FCB393

026693

FFB893

Harmonies

Analogous

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



859090



868F93



898E94

Triad

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



868F93



948B8E



8D8E87

Complementary

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



868F93



938A86

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.



918D86



868F93



958B8B

Square

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



868F93



918C92



948C88



898F89

Rectangle

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



868F93



8C8D94



948C88



8F8E87

Sweetspot

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



868F93



BABDBF



86938A



5D6061



E0E0E0



616161

Same Dimension

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



868F93



AAB9BF



868993



43484A



005F8A



00070A

Inverse Universe

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



93868F



BFAAB9



939086



4A4348



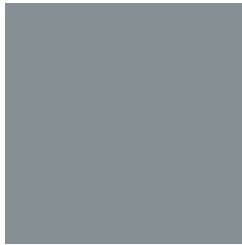
8A005F



0A0007

Previews

White Background



This preview shows how the Hex color 868F93 looks on a white background.

Color Contrast Check

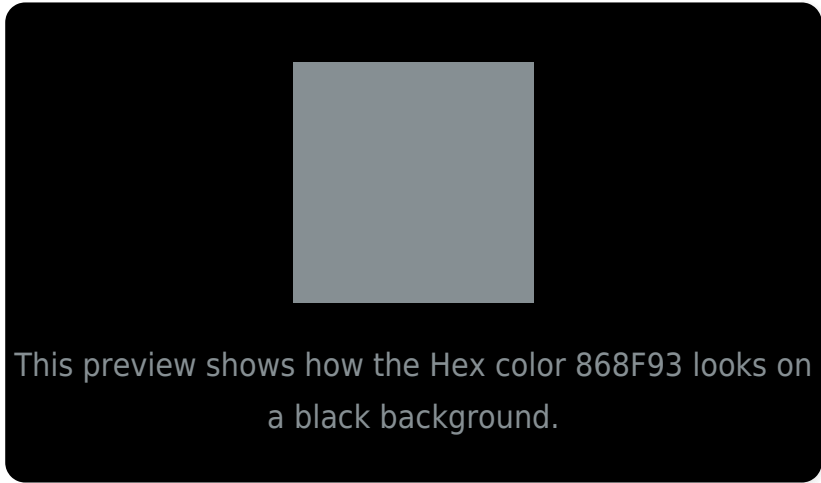
Large Text (above 18pt) WCAG AA ✓ Pass

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

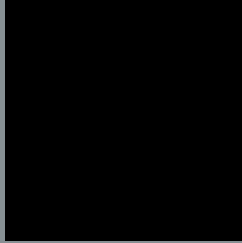
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

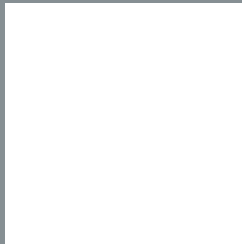
Any Text WCAG AAA × Fail

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

Hex 868F93 Background



This preview shows how black text looks on a background with the Hex color 868F93.



This preview shows how white text looks on a background with the Hex color 868F93.

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
868F93

Protanopia
8F8D92

Deuteranopia
988994



Tritanopia
878E99

Trichromacy



Original Color
868F93

Protanomaly
8C8E92

Deuteranomaly
918B94

Tritanomaly
878E97

Monochromacy



Original Color
868F93

Achromatopsia
8D8D8D

Achromatomaly
8A8E8F

CSS Examples

Text

The CSS property to change the color of the text to Hex 868F93 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 #868F93 looks like.

```
.text, #text, p{  
    color:#868F93  
}
```

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 #868F93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #868F93
}
```

Border

The CSS property to change the border of an element to Hex 868F93 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
#868F93 }
```

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

```
.border{ border-color:#868F93 }
```

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

Here you see how a box with a 4 pixel #868F93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #868F93; -webkit-box-shadow:4px 4px  
4px 4px #868F93; box-shadow:4px 4px 4px  
4px #868F93 }
```

Background

The CSS property to change the background color of an element to Hex 868F93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#868F93 }
```

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

```
.background{ background-color:#868F93 }
```

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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