

Converting Colors

Hex(869E91)

Have a look what the booklet for
Hex(869E91) contains.

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Color

Hex(869E91)

Conversions

Conversions Part 1

Format	Color
Hex	869E91
RGB	134, 158, 145
RGB Percent	53%, 62%, 57%
CMY	0.4745, 0.3804, 0.4314
CMYK	0.15, 0.00, 0.08, 0.38
HSL	147°, 11%, 57%
HSV	147°, 15%, 62%
XYZ	27.1692, 31.5664, 31.4490
YIQ	149.3420, -10.1310, -9.1310

Conversions

Conversions Part 2

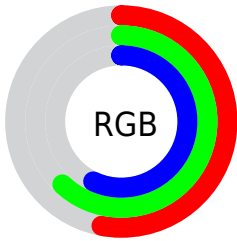
Format	Color
RYB	134, 150, 158
Decimal	8822417
CIELab	62.98, -11.07, 3.97
CIELCh	63, 11.765, 160.264
Yxy	31.5664, 0.3013, 0.3500
Android (android.graphics.Color)	4287012497 (0xFF869E91)
YUV	149.3420, -2.1406, -13.4549
Hunter-Lab	56.1840, -12.0037, 6.1412

Details

The Hex color **869E91** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9E8693**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **BBD5C7**, and **546B5F** is the 20% darker color. If you saturate the color by 10%, you get **769E88**, and if you desaturate by 10%, it is **969E9A**.

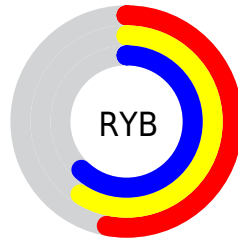
Distribution



Red (53%)

Green (62%)

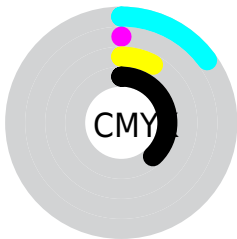
Blue (57%)



Red (53%)

Yellow (59%)

Blue (62%)

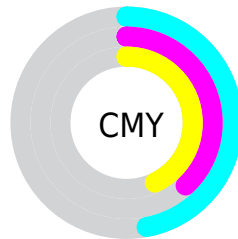


Cyan (15%)

Magenta (0%)

Yellow (8%)

Black (38%)



Cyan (47%)

Magenta (38%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 869E91 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 869E91 by changing the saturation by 10% instead.

 869E91

 869E91

FFFFFF

 6D8477

 BBD5C7


 546B5F

 D7F1E3

 3D5247

 F4FFFF

 263B31

 11251C

 001101

 000000

 869E91

 869E91

 769E88

 969E9A

669E80

A69EA2

579E77

B59EAB

479E6F

C59EB3

379E66

D59EBC

279E5E

E59EC4

179E55

F59ECD

089E4D

FF9ED5

009E48

FF9EDE

Harmonies

Analogous

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



919C88



869E91



7F9F9C

Triad

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



869E91



9298AD



AE938B

Complementary

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



869E91



9E8693

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.



AF9195



869E91



9F95A8

Square

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



869E91



869BAC



A992A0



A79585

Rectangle

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



869E91



7E9EA2



A992A0



AF928E

Sweetspot

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



869E91



C4CFC9



939E86



626965



E8E8E8



696969

Same Dimension

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



869E91



A9CFBA



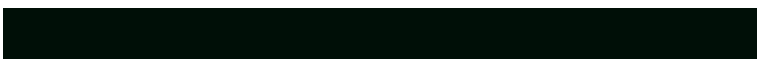
869E9D



474F4B



008F41



000F07

Inverse Universe

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



9E8693



CFA9BE



9E8687



4F474B



8F004D



0F0008

Previews

White Background



This preview shows how the Hex color 869E91 looks on a white background.

Color Contrast Check

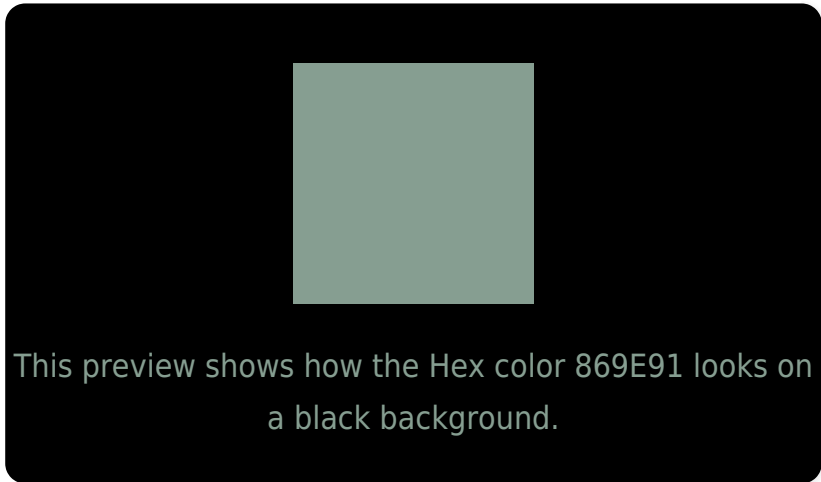
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

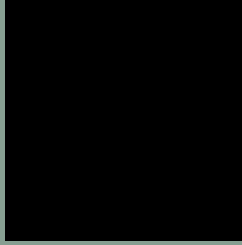
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

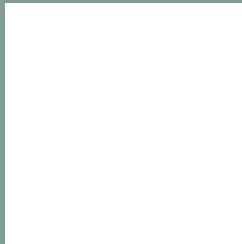
Any Text WCAG AAA ✓ Pass

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

Hex 869E91 Background



This preview shows how black text looks on a background with the Hex color 869E91.

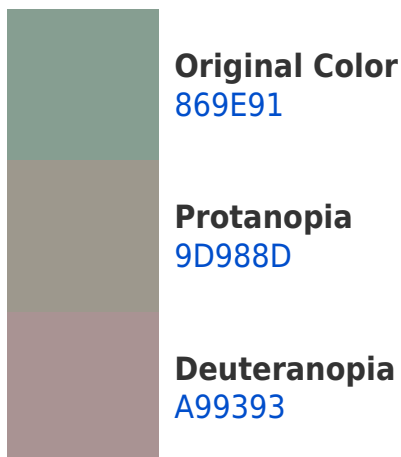


This preview shows how white text looks on a background with the Hex color 869E91.

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





Tritanopia
8A9BA7

Trichromacy



Original Color
869E91

Protanomaly
959A8E

Deuteranomaly
9C9792

Tritanomaly
899C9F

Monochromacy



Original Color
869E91

Achromatopsia
959595

Achromatomaly
909894

CSS Examples

Text

The CSS property to change the color of the text to Hex 869E91 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 #869E91 looks like.

```
.text, #text, p{  
    color:#869E91  
}
```

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 #869E91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #869E91
}
```

Border

The CSS property to change the border of an element to Hex 869E91 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
#869E91 }
```

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

```
.border{ border-color:#869E91 }
```

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

Here you see how a box with a 4 pixel #869E91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #869E91; -webkit-box-shadow:4px 4px  
4px 4px #869E91; box-shadow:4px 4px 4px  
4px #869E91 }
```

Background

The CSS property to change the background color of an element to Hex 869E91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#869E91 }
```

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

```
.background{ background-color:#869E91 }
```

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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