

# Converting Colors

Hex(8E99A4)

Have a look what the booklet for  
Hex(8E99A4) contains.

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# **Color**

**Hex(8E99A4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8E99A4
RGB	142, 153, 164
RGB Percent	56%, 60%, 64%
CMY	0.4431, 0.4000, 0.3569
CMYK	0.13, 0.07, 0.00, 0.36
HSL	210°, 11%, 60%
HSV	210°, 13%, 64%
XYZ	29.2474, 31.2136, 39.6053
YIQ	150.9650, -10.0870, 1.0890

# Conversions

## Conversions Part 2

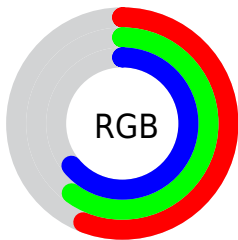
Format	Color
<a href="#">RYB</a>	<a href="#">142, 149, 164</a>
Decimal	<a href="#">9345444</a>
CIELab	<a href="#">62.69, -1.61, -7.10</a>
CIELCh	<a href="#">63, 7.279, 257.231</a>
Yxy	<a href="#">31.2136, 0.2923, 0.3119</a>
Android (android.graphics.Color)	<a href="#">4287535524 (0xFF8E99A4)</a>
YUV	<a href="#">150.9650, 6.4263, -7.8623</a>
Hunter-Lab	<a href="#">55.8691, -4.3265, -2.9219</a>

# Details

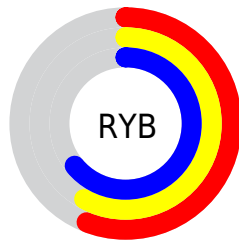
The Hex color **8E99A4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A4998E**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **C4CFDB**, and **5C6670** is the 20% darker color. If you saturate the color by 10%, you get **7E91A4**, and if you desaturate by 10%, it is **9EA1A4**.

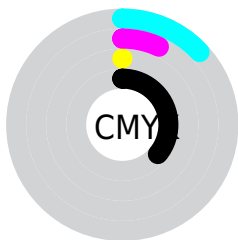
# Distribution



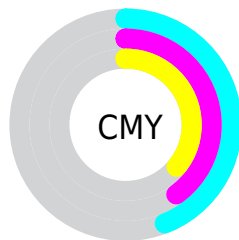
- Red (56%)
- Green (60%)
- Blue (64%)



- Red (56%)
- Yellow (58%)
- Blue (64%)



- Cyan (13%)
- Magenta (7%)
- Yellow (0%)
- Black (36%)



- Cyan (44%)
- Magenta (40%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E99A4 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 8E99A4 by changing the saturation by 10% instead.



■ 8E99A4

■ 8E99A4

FFFFFF

■ 747F8A

■ C4CFDB

■ 5C6670

■ E0ECF7

■ 444E58

■ FCFFFF

■ 2D3741

■ 18222B

■ 000C16

■ 000000

■ 8E99A4

■ 8E99A4

■ 7E91A4

■ 9EA1A4

6D89A4

AFA9A4

5D80A4

BFB2A4

4C78A4

D0BAA4

3C70A4

E0C2A4

2C68A4

F0CAA4

1B60A4

FFD2A4

0B57A4

FFDBA4

0052A4

FFE3A4

# Harmonies

## Analogous

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



899BA1



8E99A4



9697A4

# Triad

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



8E99A4



A69394



919A8F

# Complementary

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



8E99A4



A4998E

# 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.



99988B



8E99A4



A5948E

# Square

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



8E99A4



A3949B



A0968B



8B9B95

# Rectangle

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



8E99A4



9B95A2



A0968B



949A8D

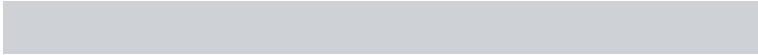


# Sweetspot

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



8E99A4



CED2D6



8EA499



66686B



EBEBEB



6B6B6B



# Same Dimension

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



8E99A4



B4C5D6



8E8EA4



494E52



004991



000912



# Inverse Universe

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



A48E99



D6B4C5



A4A48E



52494E



910049



120009



# Previews

## White Background



This preview shows how the Hex color 8E99A4 looks on a white background.

## Color Contrast Check

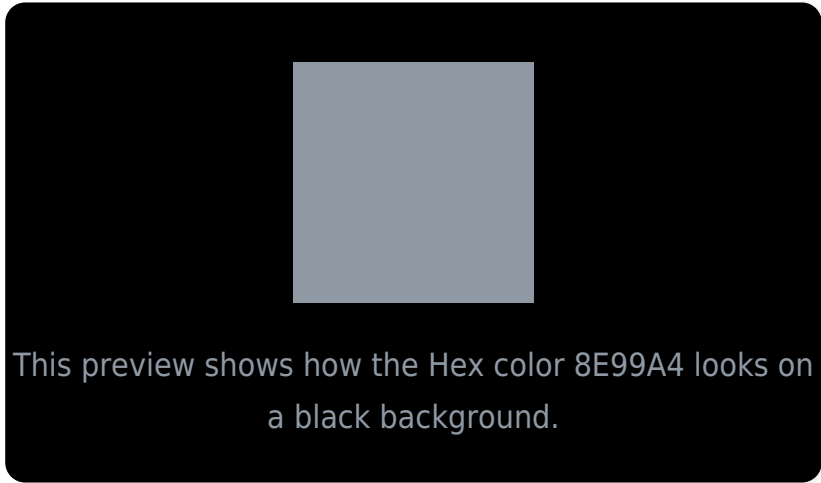
Large Text (above 18pt) WCAG AA × Fail

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

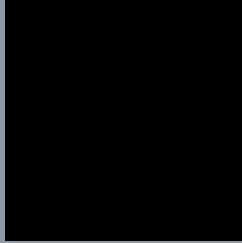
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

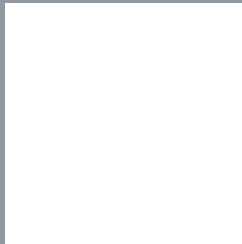
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8E99A4 Background



This preview shows how black text looks on a background with the Hex color 8E99A4.

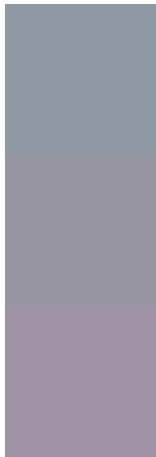


This preview shows how white text looks on a background with the Hex color 8E99A4.

# 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**  
8E99A4

**Protanopia**  
9796A2

**Deuteranopia**  
A093A5



**Tritanopia**  
8E99A5

# Trichromacy



**Original Color**  
8E99A4

**Protanomaly**  
9497A3

**Deuteranomaly**  
9995A5

**Tritanomaly**  
8E99A5

# Monochromacy



**Original Color**  
8E99A4

**Achromatopsia**  
979797

**Achromatomaly**  
94989C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E99A4 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 #8E99A4 looks like.

```
.text, #text, p{  
    color:#8E99A4  
}
```

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 #8E99A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E99A4
}
```

## Border

The CSS property to change the border of an element to Hex 8E99A4 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
#8E99A4 }
```

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

```
.border{ border-color:#8E99A4 }
```

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

Here you see how a box with a 4 pixel #8E99A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E99A4; -webkit-box-shadow:4px 4px  
4px 4px #8E99A4; box-shadow:4px 4px 4px  
4px #8E99A4 }
```

# Background

The CSS property to change the background color of an element to Hex 8E99A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E99A4 }
```

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

```
.background{ background-color:#8E99A4 }
```

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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