

Converting Colors

Hex(8E9EA4)

Have a look what the booklet for
Hex(8E9EA4) contains.

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Color

Hex(8E9EA4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8E9EA4 |
| RGB | 142, 158, 164 |
| RGB Percent | 56%, 62%, 64% |
| CMY | 0.4431, 0.3804, 0.3569 |
| CMYK | 0.13, 0.04, 0.00, 0.36 |
| HSL | 196°, 11%, 60% |
| HSV | 196°, 13%, 64% |
| XYZ | 30.0830, 32.8848, 39.8838 |
| YIQ | 153.9000, -11.4620, -1.5260 |

Conversions

Conversions Part 2

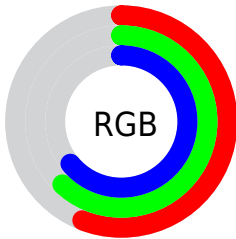
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 142, 151, 164 |
| Decimal | 9346724 |
| CIELab | 64.07, -4.37, -5.05 |
| CIELCh | 64, 6.682, 229.131 |
| Yxy | 32.8848, 0.2925, 0.3197 |
| Android (android.graphics.Color) | 4287536804 (0xFF8E9EA4) |
| YUV | 153.9000, 4.9793, -10.4363 |
| Hunter-Lab | 57.3453, -6.7142, -1.0947 |

Details

The Hex color **8E9EA4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A4948E**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **C4D5DB**, and **5C6B70** is the 20% darker color. If you saturate the color by 10%, you get **7E9AA4**, and if you desaturate by 10%, it is **9EA2A4**.

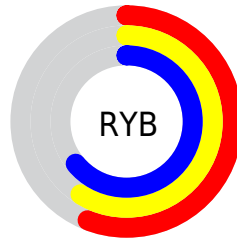
Distribution



Red (56%)

Green (62%)

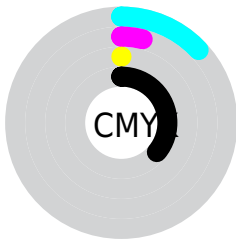
Blue (64%)



Red (56%)

Yellow (59%)

Blue (64%)

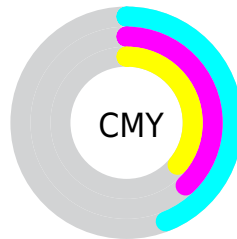


Cyan (13%)

Magenta (4%)

Yellow (0%)

Black (36%)



Cyan (44%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E9EA4 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 8E9EA4 by changing the saturation by 10% instead.



8E9EA4



8E9EA4

FFFFFF



74848A



C4D5DB



5C6B70



E0F1F7



445358

FDFDFD



2D3C41



18262B



001116



000000



8E9EA4



8E9EA4



7E9AA4



9EA2A4

6D95A4

AFA7A4

5D91A4

BFABA4

4C8CA4

D0B0A4

3C88A4

E0B4A4

2C83A4

F0B9A4

1B7FA4

FFBDA4

0B7AA4

FFC2A4

0077A4

FFC6A4

Harmonies

Analogous

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



8D9F9F



8E9EA4



939CA7

Triad

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



8E9EA4



A6979E



9C9C90

Complementary

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



8E9EA4



A4948E

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.



A39A90



8E9EA4



A89798

Square

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



8E9EA4



A199A3



A79892



959E93

Rectangle

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



8E9EA4



979BA7



A79892



9E9B90

Sweetspot

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



8E9EA4



CED4D6



8EA494



666A6B



EBEBEB



6B6B6B

Same Dimension

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



8E9EA4



B4CDD6



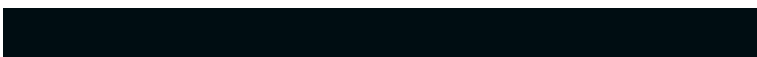
8E93A4



494F52



006A91



000D12

Inverse Universe

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



A48E9E



D6B4CD



A49F8E



52494F



91006A



12000D

Previews

White Background



This preview shows how the Hex color 8E9EA4 looks on a white background.

Color Contrast Check

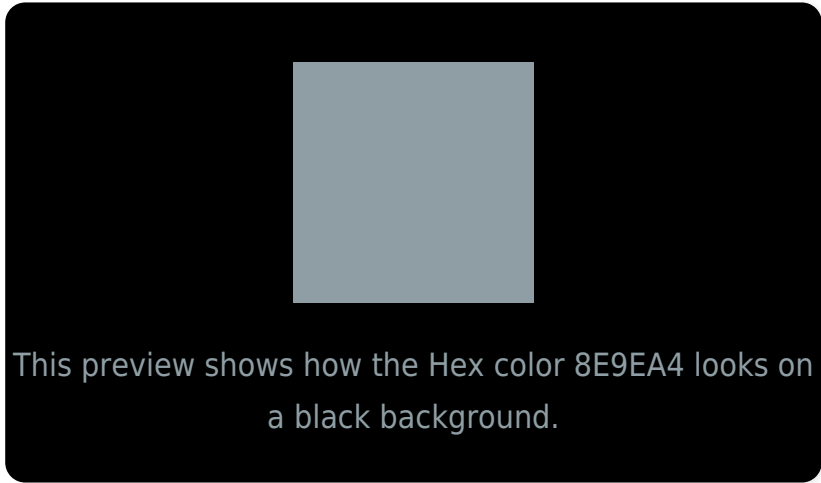
Large Text (above 18pt) WCAG AA × Fail

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

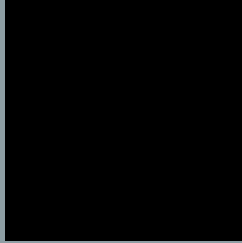
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

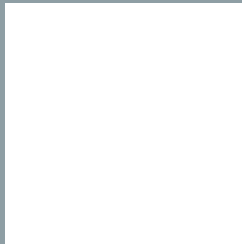
Any Text WCAG AAA ✓ Pass

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

Hex 8E9EA4 Background



This preview shows how black text looks on a background with the Hex color 8E9EA4.



This preview shows how white text looks on a background with the Hex color 8E9EA4.

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
8E9EA4

Protanopia
9C9AA2

Deuteranopia
A597A6



Tritanopia
8F9DAA

Trichromacy



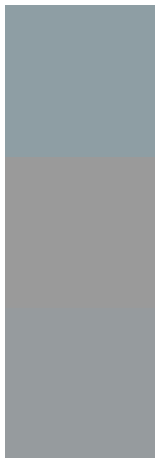
Original Color
8E9EA4

Protanomaly
979BA3

Deuteranomaly
9D9AA5

Tritanomaly
8F9DA8

Monochromacy



Original Color
8E9EA4

Achromatopsia
9A9A9A

Achromatomaly
969B9E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E9EA4 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 #8E9EA4 looks like.

```
.text, #text, p{  
    color:#8E9EA4  
}
```

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 #8E9EA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E9EA4  
}
```

Border

The CSS property to change the border of an element to Hex 8E9EA4 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  
#8E9EA4 }
```

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

```
.border{ border-color:#8E9EA4 }
```

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

Here you see how a box with a 4 pixel #8E9EA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E9EA4; -webkit-box-shadow:4px 4px  
4px 4px #8E9EA4; box-shadow:4px 4px 4px  
4px #8E9EA4 }
```

Background

The CSS property to change the background color of an element to Hex 8E9EA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E9EA4 }
```

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

```
.background{ background-color:#8E9EA4 }
```

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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