

Converting Colors

Hex(8FA193)

Have a look what the booklet for
Hex(8FA193) contains.

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Color

Hex(8FA193)

Conversions

Conversions Part 1

Format	Color
Hex	8FA193
RGB	143, 161, 147
RGB Percent	56%, 63%, 58%
CMY	0.4392, 0.3686, 0.4235
CMYK	0.11, 0.00, 0.09, 0.37
HSL	133°, 9%, 60%
HSV	133°, 11%, 63%
XYZ	29.3390, 33.4360, 32.5112
YIQ	154.0220, -6.2340, -8.1700

Conversions

Conversions Part 2

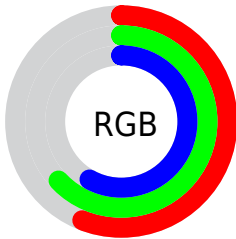
Format	Color
RYB	143, 158, 161
Decimal	9413011
CIELab	64.51, -9.12, 5.14
CIELCh	65, 10.470, 150.610
Yxy	33.4360, 0.3079, 0.3509
Android (android.graphics.Color)	4287603091 (0xFF8FA193)
YUV	154.0220, -3.4618, -9.6663
Hunter-Lab	57.8238, -10.6233, 7.1411

Details

The Hex color **8FA193** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A18F9D**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **C5D8C9**, and **5D6D60** is the 20% darker color. If you saturate the color by 10%, you get **7FA186**, and if you desaturate by 10%, it is **9FA1A0**.

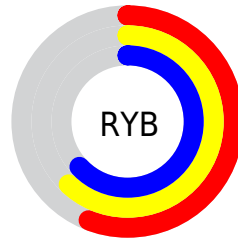
Distribution



Red (56%)

Green (63%)

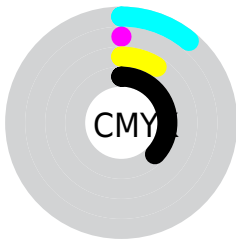
Blue (58%)



Red (56%)

Yellow (62%)

Blue (63%)

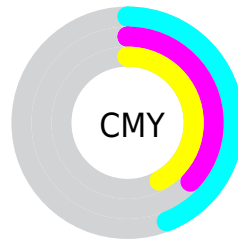


Cyan (11%)

Magenta (0%)

Yellow (9%)

Black (37%)



Cyan (44%)

Magenta (37%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FA193 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 8FA193 by changing the saturation by 10% instead.

 8FA193

 8FA193

FFFFFF

 758779

 C5D8C9

 5D6D60

 E1F4E5

 455549

FDFFFF

 2E3E32

 19281D

 001404

 000000

 8FA193

 8FA193

 7FA186

 9FA1A0

 6FA17A

 AFA1AC

 5FA16D

 BFA1B9

 4FA161

 CFA1C5

 3FA154

 E0A1D2

 2EA148

 F0A1DE

 1EA13B

 FFA1EB

 0EA12F

 FFA1F7

 00A124

 FFA1FF

Harmonies

Analogous

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



999F8C



8FA193



87A29C

Triad

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



8FA193



939DAF



B09793

Complementary

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



8FA193



A18F9D

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.



AF969D



8FA193



9F9AAC

Square

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



8FA193



89A0AC



A997A6



AC998C

Rectangle

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



8FA193



85A2A3



A997A6



B19696

Sweetspot

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



8FA193



CBD1CC



9DA18F



646965



E8E8E8



696969

Same Dimension

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



8FA193



B6D1BC



8FA19C



49524B



009120



001204

Inverse Universe

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



A18F9D



D1B6CB



A18F94



524950



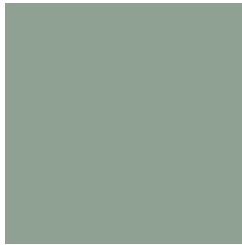
910071



12000E

Previews

White Background



This preview shows how the Hex color 8FA193 looks on a white background.

Color Contrast Check

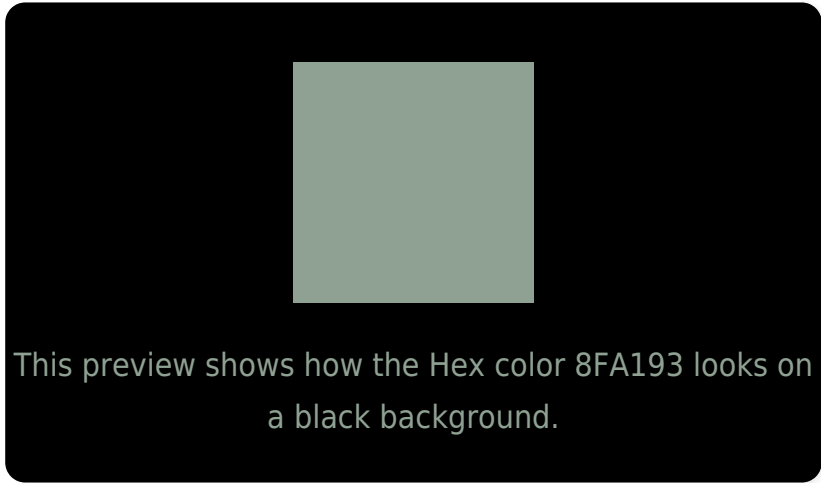
Large Text (above 18pt) WCAG AA × Fail

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

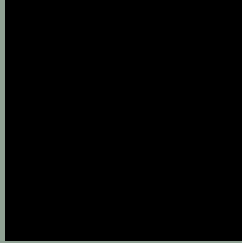
Any Text WCAG AA ✓ Pass

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 8FA193 Background



This preview shows how black text looks on a background with the Hex color 8FA193.



This preview shows how white text looks on a background with the Hex color 8FA193.

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
8FA193

Protanopia
A29C90

Deuteranopia
AE9795

Trichromacy



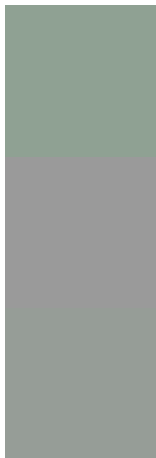
Original Color
8FA193

Protanomaly
9B9E91

Deuteranomaly
A39B94

Tritanomaly
929FA2

Monochromacy



Original Color
8FA193

Achromatopsia
9A9A9A

Achromatomaly
969D97

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FA193 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 #8FA193 looks like.

```
.text, #text, p{  
    color:#8FA193  
}
```

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 #8FA193 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FA193
}
```

Border

The CSS property to change the border of an element to Hex 8FA193 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
#8FA193 }
```

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

```
.border{ border-color:#8FA193 }
```

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

Here you see how a box with a 4 pixel #8FA193 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FA193; -webkit-box-shadow:4px 4px  
4px 4px #8FA193; box-shadow:4px 4px 4px  
4px #8FA193 }
```

Background

The CSS property to change the background color of an element to Hex 8FA193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FA193 }
```

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

```
.background{ background-color:#8FA193 }
```

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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