

Converting Colors

Hex(8FA093)

Have a look what the booklet for
Hex(8FA093) contains.

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Color

Hex(8FA093)

Conversions

Conversions Part 1

Format	Color
Hex	8FA093
RGB	143, 160, 147
RGB Percent	56%, 63%, 58%
CMY	0.4392, 0.3725, 0.4235
CMYK	0.11, 0.00, 0.08, 0.37
HSL	134°, 8%, 59%
HSV	134°, 11%, 63%
XYZ	29.1650, 33.0878, 32.4532
YIQ	153.4350, -5.9590, -7.6470

Conversions

Conversions Part 2

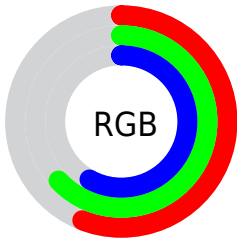
Format	Color
RYB	143, 157, 160
Decimal	9412755
CIELab	64.23, -8.58, 4.73
CIELCh	64, 9.802, 151.121
Yxy	33.0878, 0.3080, 0.3494
Android (android.graphics.Color)	4287602835 (0xFF8FA093)
YUV	153.4350, -3.1725, -9.1515
Hunter-Lab	57.5220, -10.1600, 6.8148

Details

The Hex color **8FA093** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A08F9C**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C5D7C9**, and **5D6D60** is the 20% darker color. If you saturate the color by 10%, you get **7FA087**, and if you desaturate by 10%, it is **9FA09F**.

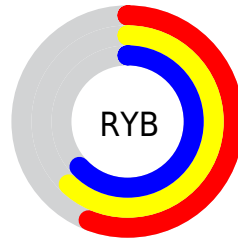
Distribution



Red (56%)

Green (63%)

Blue (58%)



Red (56%)

Yellow (62%)

Blue (63%)

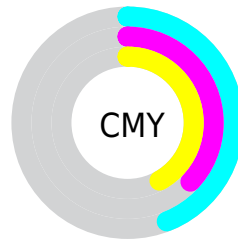


Cyan (11%)

Magenta (0%)

Yellow (8%)

Black (37%)



Cyan (44%)

Magenta (37%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FA093 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 8FA093 by changing the saturation by 10% instead.

8FA093

8FA093

FFFFFF

758679

C5D7C9

5D6D60

E1F3E5

455449

FDFFFF

2F3D32

19271D

001304

000000

8FA093

8FA093

7FA087

9FA09F

 6FA07B

 AFA0AB

 5FA06E

 BFA0B8

 4FA062

 CFA0C4

 3FA056

 DFA0D0

 2FA04A

 EFA0DC

 1FA03D

 FFA0E9

 0FA031

 FFA0F5

 00A026

 FFA0FF

Harmonies

Analogous

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



999E8D



8FA093



88A19C

Triad

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



8FA093



939CAD



AE9693

Complementary

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



8FA093



A08F9C

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.



AE969C



8FA093



9E99AB

Square

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



8FA093



8A9FAB



A897A4



AB988D

Rectangle

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



8FA093



86A1A2



A897A4



AF9696

Sweetspot

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



8FA093



CBD1CC



9CA08F



646965



E8E8E8



696969

Same Dimension

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



8FA093



B6D1BC



8FA09B



474F49



008F22



000F04

Inverse Universe

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



A08F9C



D1B6CB



A08F94



4F474D



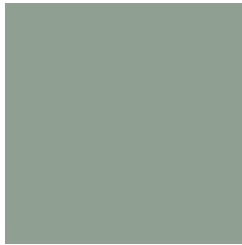
8F006D



0F000C

Previews

White Background



This preview shows how the Hex color 8FA093 looks on a white background.

Color Contrast Check

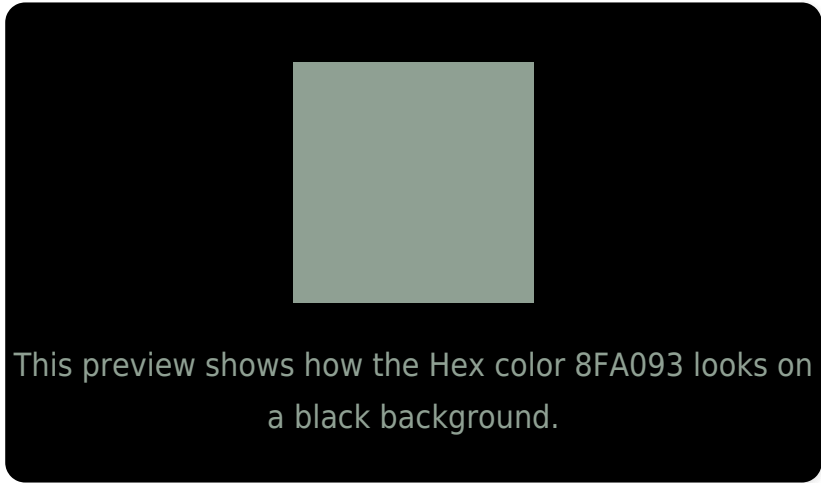
Large Text (above 18pt) WCAG AA × Fail

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

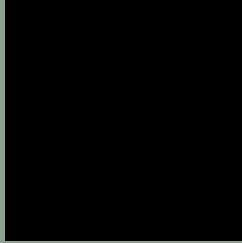
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

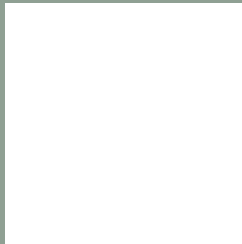
Any Text WCAG AAA ✓ Pass

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

Hex 8FA093 Background



This preview shows how black text looks on a background with the Hex color 8FA093.



This preview shows how white text looks on a background with the Hex color 8FA093.

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
8FA093

Protanopia
A19B90

Deuteranopia
AD9695



Tritanopia
939DA9

Trichromacy



Original Color
8FA093

Protanomaly
9A9D91

Deuteranomaly
A29A94

Tritanomaly
929EA1

Monochromacy



Original Color
8FA093

Achromatopsia
999999

Achromatomaly
959C97

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FA093 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 #8FA093 looks like.

```
.text, #text, p{  
    color:#8FA093  
}
```

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 #8FA093 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FA093
}
```

Border

The CSS property to change the border of an element to Hex 8FA093 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
#8FA093 }
```

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

```
.border{ border-color:#8FA093 }
```

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

Here you see how a box with a 4 pixel #8FA093 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FA093; -webkit-box-shadow:4px 4px  
4px 4px #8FA093; box-shadow:4px 4px 4px  
4px #8FA093 }
```

Background

The CSS property to change the background color of an element to Hex 8FA093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FA093 }
```

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

```
.background{ background-color:#8FA093 }
```

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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