

Converting Colors

Hex(8F9991)

Have a look what the booklet for
Hex(8F9991) contains.

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Color

Hex(8F9991)

Conversions

Conversions Part 1

Format	Color
Hex	8F9991
RGB	143, 153, 145
RGB Percent	56%, 60%, 57%
CMY	0.4392, 0.4000, 0.4314
CMYK	0.07, 0.00, 0.05, 0.40
HSL	132°, 5%, 58%
HSV	132°, 7%, 60%
XYZ	27.8298, 30.6664, 31.2405
YIQ	149.0980, -3.3920, -4.6080

Conversions

Conversions Part 2

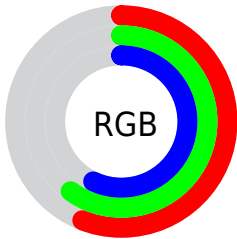
Format	Color
RYB	143, 151, 153
Decimal	9410961
CIELab	62.23, -5.16, 2.96
CIElCh	62, 5.948, 150.165
Yxy	30.6664, 0.3101, 0.3417
Android (android.graphics.Color)	4287601041 (0xFF8F9991)
YUV	149.0980, -2.0203, -5.3479
Hunter-Lab	55.3773, -7.2054, 5.3163

Details

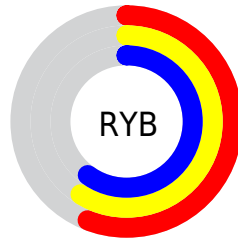
The Hex color **8F9991** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **998F97**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C5CFC7**, and **5D665F** is the 20% darker color. If you saturate the color by 10%, you get **809985**, and if you desaturate by 10%, it is **9E999D**.

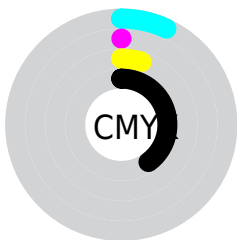
Distribution



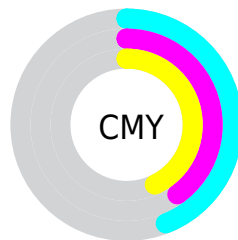
- Red (56%)
- Green (60%)
- Blue (57%)



- Red (56%)
- Yellow (59%)
- Blue (60%)



- Cyan (7%)
- Magenta (0%)
- Yellow (5%)
- Black (40%)



- Cyan (44%)
- Magenta (40%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F9991 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 8F9991 by changing the saturation by 10% instead.

 8F9991

 8F9991

FFFFFF

 757F77

 C5CFC7

 5D665F

 E1ECE3

 454E47

FDFFFF

 2F3731

 1A221C

 000C01

 000000

 8F9991

 8F9991

 809985

 9E999D

709979

AE99A9

61996C

BD99B6

529960

CC99C2

439954

DB99CE

339948

EB99DA

24993B

FA99E7

15992F

FF99F3

059923

FF99FF

Harmonies

Analogous

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



95988D



8F9991



8B9A96

Triad

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



8F9991



9197A1



A29391

Complementary

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



8F9991



998F97

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.



A19397



8F9991



98959F

Square

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



8F9991



8C989F



9D949C



A0948D

Rectangle

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



8F9991



8A9A9A



9D949C



A29393

Sweetspot

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



8F9991



C3C7C4



97998F



616362



E3E3E3



636363

Same Dimension

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



8F9991



B7C7BA



8F9996



454D46



008C1C



000D03

Inverse Universe

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



998F97



C7B7C4



998F92



4D454B



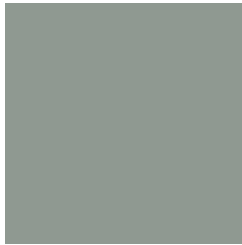
8C0070



0D000A

Previews

White Background



This preview shows how the Hex color 8F9991 looks on a white background.

Color Contrast Check

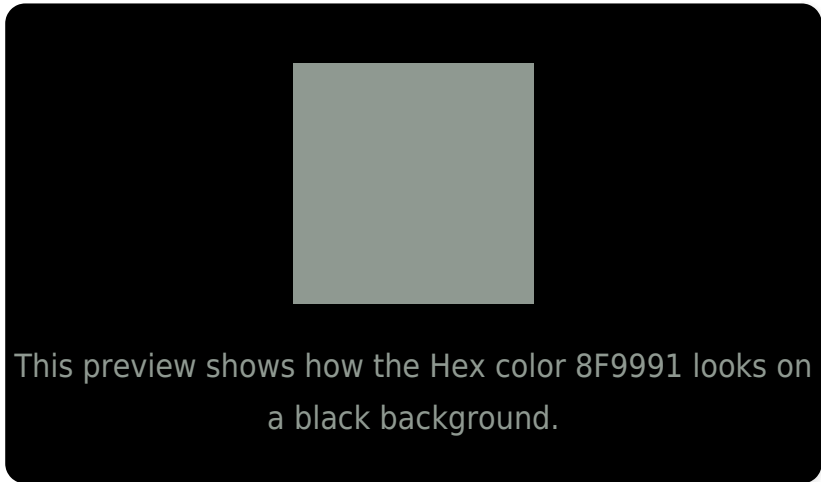
Large Text (above 18pt) WCAG AA × Fail

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

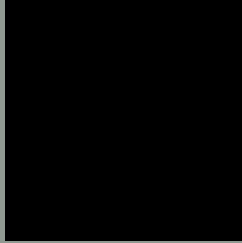
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

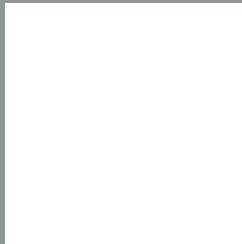
Any Text WCAG AAA ✓ Pass

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

Hex 8F9991 Background



This preview shows how black text looks on a background with the Hex color 8F9991.



This preview shows how white text looks on a background with the Hex color 8F9991.

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
8F9991

Protanopia
9B968F

Deuteranopia
A69193



Tritanopia
9296A2

Trichromacy



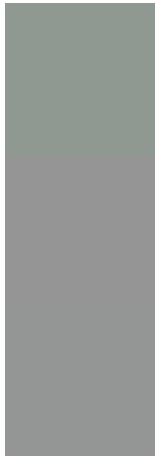
Original Color
8F9991

Protanomaly
979790

Deuteranomaly
9E9492

Tritanomaly
91979C

Monochromacy



Original Color
8F9991

Achromatopsia
959595

Achromatomaly
939694

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F9991 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 #8F9991 looks like.

```
.text, #text, p{  
    color:#8F9991  
}
```

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 #8F9991 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F9991
}
```

Border

The CSS property to change the border of an element to Hex 8F9991 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
#8F9991 }
```

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

```
.border{ border-color:#8F9991 }
```

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

Here you see how a box with a 4 pixel #8F9991 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F9991; -webkit-box-shadow:4px 4px  
4px 4px #8F9991; box-shadow:4px 4px 4px  
4px #8F9991 }
```

Background

The CSS property to change the background color of an element to Hex 8F9991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F9991 }
```

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

```
.background{ background-color:#8F9991 }
```

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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