

Converting Colors

Hex(90FA8B)

Have a look what the booklet for
Hex(90FA8B) contains.

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Color

Hex(90FA8B)

Conversions

Conversions Part 1

Format	Color
Hex	90FA8B
RGB	144, 250, 139
RGB Percent	56%, 98%, 55%
CMY	0.4353, 0.0196, 0.4549
CMYK	0.42, 0.00, 0.44, 0.02
HSL	117°, 92%, 76%
HSV	117°, 44%, 98%
XYZ	50.3474, 76.1646, 36.4737
YIQ	205.6520, -27.5450, -56.9930

Conversions

Conversions Part 2

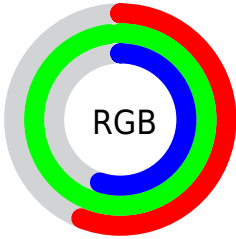
Format	Color
RYB	139, 250, 245
Decimal	9501323
CIELab	89.94, -52.06, 43.75
CIELCh	90, 68.000, 139.958
Yxy	76.1646, 0.3089, 0.4673
Android (android.graphics.Color)	4287691403 (0xFF90FA8B)
YUV	205.6520, -32.8594, -54.0688
Hunter-Lab	87.2723, -49.7499, 36.3115

Details

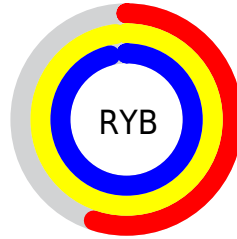
The Hex color **90FA8B** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **F58BFA**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **CAFFC2**, and **56C157** is the 20% darker color. If you saturate the color by 10%, you get **78FA72**, and if you desaturate by 10%, it is **A8FAA4**.

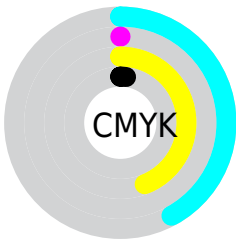
Distribution



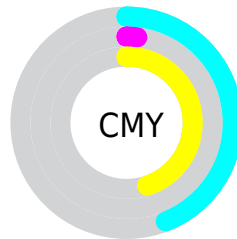
- Red (56%)
- Green (98%)
- Blue (55%)



- Red (55%)
- Yellow (98%)
- Blue (96%)



- Cyan (42%)
- Magenta (0%)
- Yellow (44%)
- Black (2%)



- Cyan (44%)
- Magenta (2%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90FA8B 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 90FA8B by changing the saturation by 10% instead.

 90FA8B

 90FA8B

FFFFFF

 73DD71

 CAFFC2

 56C157

 E8FFDE

 37A53D

 FFFFFB

 098A23

 007003

 005600

 003E00

 002800

 000000

 90FA8B

 90FA8B

 78FA72

 A8FAA4

 60FA59

 C0FABD

 48FA40

 D8FAD6

 31FA27

 EFFAEF

 19FA0E

 FFFAFF

 0BFA00

Harmonies

Analogous

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



DDEC61



90FA8B



00FFC9

Triad

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



90FA8B



00F0FF



FFACB9

Complementary

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



90FA8B



F58BFA

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.



FFACFB



90FA8B



C1DAFF

Square

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



90FA8B



00DFF



FFC0FF



FFBF81

Rectangle

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



90FA8B



00FFF7



FFC0FF



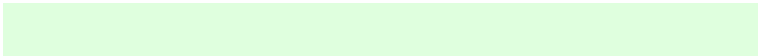
FFA9CF

Sweetspot

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



90FA8B



DFFFDE



FAF48B



6C806B



000000



808080

Same Dimension

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



90FA8B



7EFF78



8BFABD



717D70



08BD00



033D00

Inverse Universe

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



F58BFA



F978FF



FA8BC8



7C707D



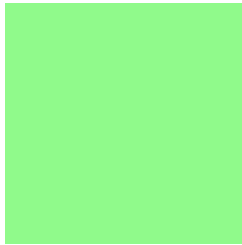
B400BD



3A003D

Previews

White Background



This preview shows how the Hex color 90FA8B looks on a white background.

Color Contrast Check

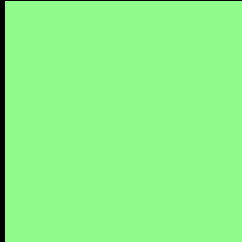
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 90FA8B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

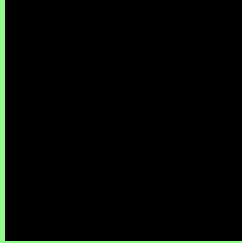
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

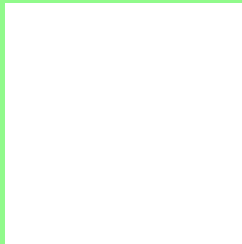
Any Text WCAG AAA ✓ Pass

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

Hex 90FA8B Background



This preview shows how black text looks on a background with the Hex color 90FA8B.

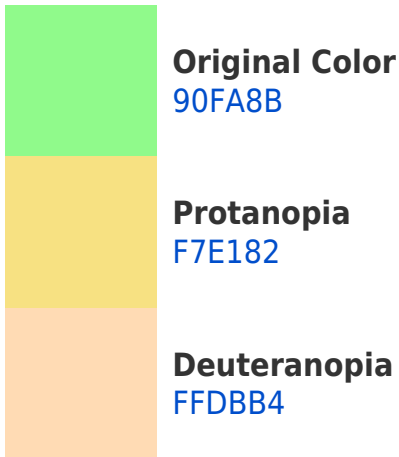


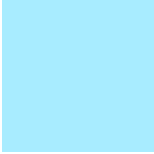
This preview shows how white text looks on a background with the Hex color 90FA8B.

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



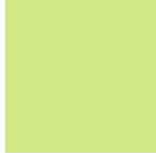


Tritanopia
A8ECFF

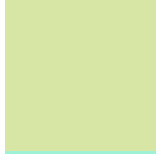
Trichromacy



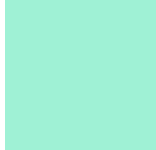
Original Color
90FA8B



Protanomaly
D2EA85



Deuteranomaly
D7E6A5

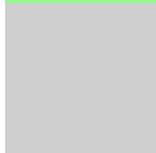


Tritanomaly
9FF1D5

Monochromacy



Original Color
90FA8B



Achromatopsia
CECECE



Achromatomaly
B7DEB6

CSS Examples

Text

The CSS property to change the color of the text to Hex 90FA8B 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 #90FA8B looks like.

```
.text, #text, p{  
    color:#90FA8B  
}
```

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 #90FA8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90FA8B
}
```

Border

The CSS property to change the border of an element to Hex 90FA8B 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
#90FA8B }
```

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

```
.border{ border-color:#90FA8B }
```

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

Here you see how a box with a 4 pixel #90FA8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90FA8B; -webkit-box-shadow:4px 4px  
4px 4px #90FA8B; box-shadow:4px 4px 4px  
4px #90FA8B }
```

Background

The CSS property to change the background color of an element to Hex 90FA8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90FA8B }
```

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

```
.background{ background-color:#90FA8B }
```

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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