

Converting Colors

Hex(90F9A1)

Have a look what the booklet for
Hex(90F9A1) contains.

Hex(90F9A1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(90F9A1)

Conversions

Conversions Part 1

Format	Color
Hex	90F9A1
RGB	144, 249, 161
RGB Percent	56%, 98%, 63%
CMY	0.4353, 0.0235, 0.3686
CMYK	0.42, 0.00, 0.35, 0.02
HSL	130°, 90%, 77%
HSV	130°, 42%, 98%
XYZ	51.8103, 76.2539, 45.7060
YIQ	207.5730, -34.3320, -49.6280

Conversions

Conversions Part 2

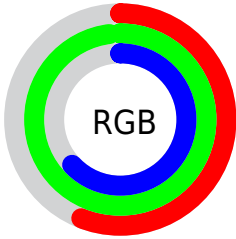
Format	Color
RYB	144, 234, 249
Decimal	9501089
CIELab	89.98, -48.36, 32.97
CIELCh	90, 58.526, 145.715
Yxy	76.2539, 0.2982, 0.4388
Android (android.graphics.Color)	4287691169 (0xFF90F9A1)
YUV	207.5730, -22.9605, -55.7535
Hunter-Lab	87.3235, -46.9094, 30.0934

Details

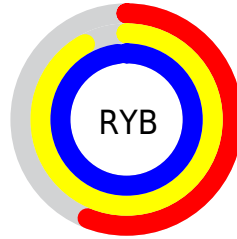
The Hex color **90F9A1** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **F990E8**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **CAFFD8**, and **57C06C** is the 20% darker color. If you saturate the color by 10%, you get **77F98C**, and if you desaturate by 10%, it is **A9F9B6**.

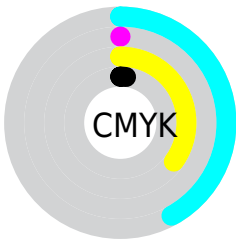
Distribution



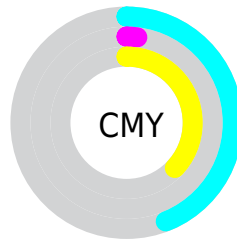
- Red (56%)
- Green (98%)
- Blue (63%)



- Red (56%)
- Yellow (92%)
- Blue (98%)



- Cyan (42%)
- Magenta (0%)
- Yellow (35%)
- Black (2%)



- Cyan (44%)
- Magenta (2%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90F9A1 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 90F9A1 by changing the saturation by 10% instead.

 90F9A1

 90F9A1

FFFFFF

 73DC86

 CAFFD8

 57C06C

 E7FFF5

 38A453

 10893B

 006F23

 00560A

 003D00

 002800

 000000

 90F9A1

 90F9A1

 77F98C

 A9F9B6

 5EF977

 C2F9CB

 45F962

 DBF9E0

 2CF94E

 F4F9F4

 14F939

 FFF9FF

 00F928

Harmonies

Analogous

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



D4EE7A



90F9A1



05FFD8

Triad

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



90F9A1



6FEBFF



FFB8B5

Complementary

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



90F9A1



F990E8

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.



FFB5ED



90F9A1



DAD7FF

Square

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



90F9A1



00F8FF



FFC2FF



FFC887

Rectangle

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



90F9A1



00FFFF



FFC2FF



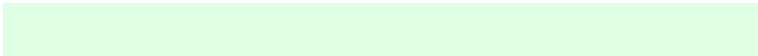
FFB5C7

Sweetspot

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



90F9A1



DEFFE3



E9F990



6B806E



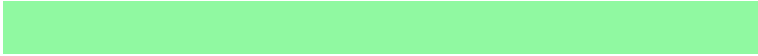
000000



808080

Same Dimension

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



90F9A1



7DFF92



90F9D4



707D72



00BD1F



003D0A

Inverse Universe

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



F990E8



FF7DEA



F990B5



7D707B



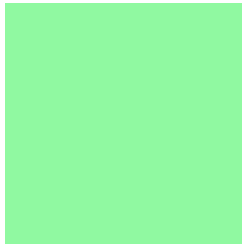
BD009E



3D0033

Previews

White Background



This preview shows how the Hex color 90F9A1 looks on a white background.

Color Contrast Check

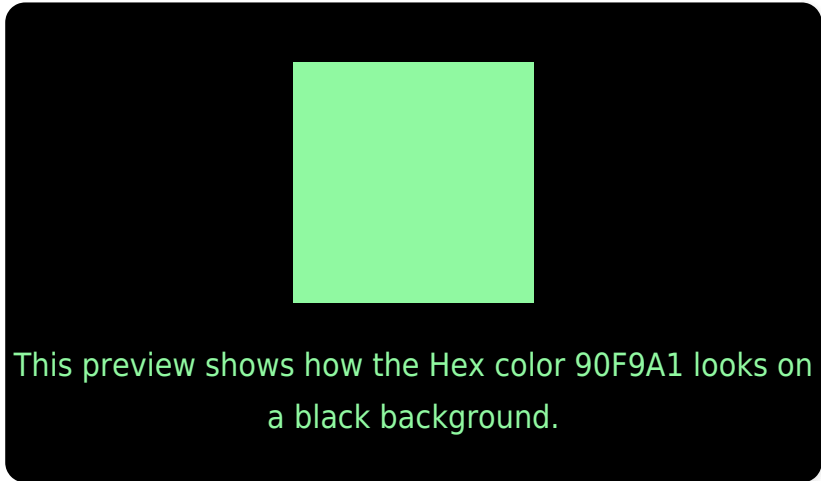
Large Text (above 18pt) WCAG AA × Fail

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

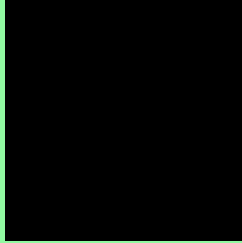
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

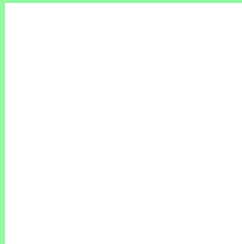
Any Text WCAG AAA ✓ Pass

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

Hex 90F9A1 Background



This preview shows how black text looks on a background with the Hex color 90F9A1.

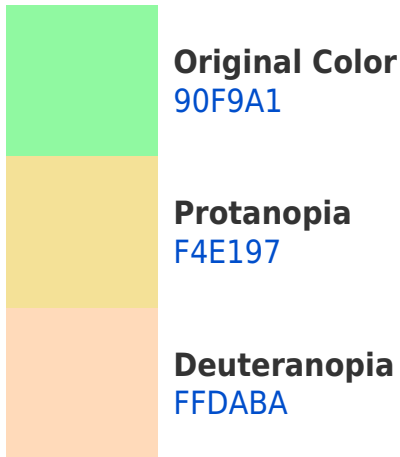


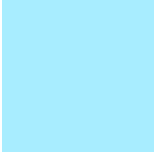
This preview shows how white text looks on a background with the Hex color 90F9A1.

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



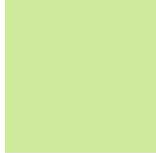


Tritanopia
A8EDFF

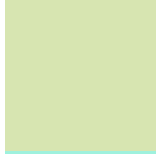
Trichromacy



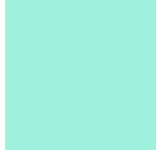
Original Color
90F9A1



Protanomaly
D0EA9B



Deuteranomaly
D7E5B1

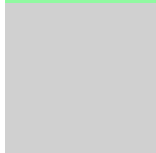


Tritanomaly
9FF1DD

Monochromacy



Original Color
90F9A1



Achromatopsia
D0D0D0



Achromatomaly
B9DFBF

CSS Examples

Text

The CSS property to change the color of the text to Hex 90F9A1 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 #90F9A1 looks like.

```
.text, #text, p{  
    color:#90F9A1  
}
```

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 #90F9A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90F9A1
}
```

Border

The CSS property to change the border of an element to Hex 90F9A1 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
#90F9A1 }
```

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

```
.border{ border-color:#90F9A1 }
```

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

Here you see how a box with a 4 pixel #90F9A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90F9A1; -webkit-box-shadow:4px 4px  
4px 4px #90F9A1; box-shadow:4px 4px 4px  
4px #90F9A1 }
```

Background

The CSS property to change the background color of an element to Hex 90F9A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90F9A1 }
```

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

```
.background{ background-color:#90F9A1 }
```

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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