

Converting Colors

Hex(92F19E)

Have a look what the booklet for
Hex(92F19E) contains.

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Color

Hex(92F19E)

Conversions

Conversions Part 1

Format	Color
Hex	92F19E
RGB	146, 241, 158
RGB Percent	57%, 95%, 62%
CMY	0.4275, 0.0549, 0.3804
CMYK	0.39, 0.00, 0.34, 0.05
HSL	128°, 77%, 76%
HSV	128°, 39%, 95%
XYZ	49.4809, 71.4902, 43.5388
YIQ	203.1330, -29.9770, -45.9530

Conversions

Conversions Part 2

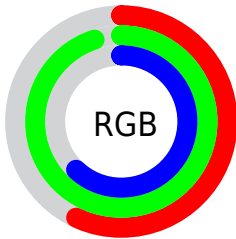
Format	Color
RYB	146, 230, 241
Decimal	9630110
CIELab	87.72, -44.85, 31.49
CIElCh	88, 54.803, 144.932
Yxy	71.4902, 0.3008, 0.4346
Android (android.graphics.Color)	4287820190 (0xFF92F19E)
YUV	203.1330, -22.2506, -50.1056
Hunter-Lab	84.5519, -43.5052, 28.6557

Details

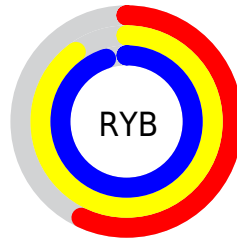
The Hex color **92F19E** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **F192E5**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **CBFFD5**, and **5AB86A** is the 20% darker color. If you saturate the color by 10%, you get **7AF189**, and if you desaturate by 10%, it is **AAF1B3**.

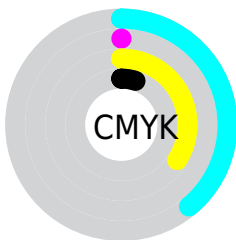
Distribution



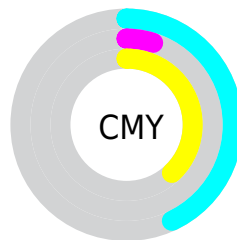
- Red (57%)
- Green (95%)
- Blue (62%)



- Red (57%)
- Yellow (90%)
- Blue (95%)



- Cyan (39%)
- Magenta (0%)
- Yellow (34%)
- Black (5%)



- Cyan (43%)
- Magenta (5%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92F19E 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 92F19E by changing the saturation by 10% instead.

 92F19E

 92F19E

FFFFFF

 76D483

 CBFFD5

 5AB86A

 E8FFF2

 3D9D51

 1C8239

 006821

 004F08

 003700

 002200

 000000

 92F19E

 92F19E

 7AF189

 AAF1B3

 62F174

 C2F1C8

 4AF15F

 DAF1DD

 32F14A

 F2F1F2

 19F135

 FFF1FF

 01F120

 00F11E

Harmonies

Analogous

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



D0E67A



92F19E



33F6D1

Triad

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



92F19E



72E4FF



FFB4B3

Complementary

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



92F19E



F192E5

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.



FFB2E7



92F19E



D3D2FF

Square

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



92F19E



00FOFF



FFBEFF



FFC388

Rectangle

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



92F19E



00F7F5



FFBEFF



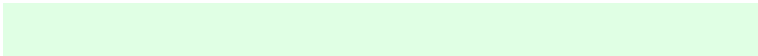
FFB2C4

Sweetspot

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



92F19E



E0FFE4



E6F192



6E8070



000000



808080

Same Dimension

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



92F19E



87FF96



92F1CD



6C786D



00B817



003807

Inverse Universe

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



F192E5



FF87F0



F192B6



786C76



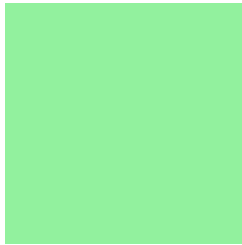
B800A0



380031

Previews

White Background



This preview shows how the Hex color 92F19E looks on a white background.

Color Contrast Check

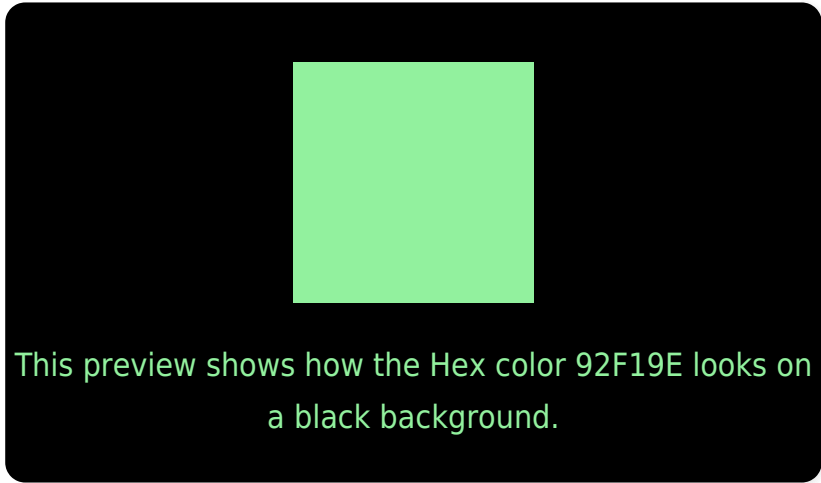
Large Text (above 18pt) WCAG AA × Fail

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

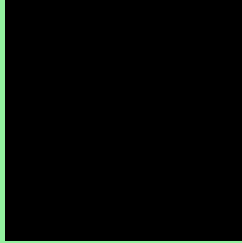
Any Text WCAG AA ✓ Pass

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 92F19E Background



This preview shows how black text looks on a background with the Hex color 92F19E.

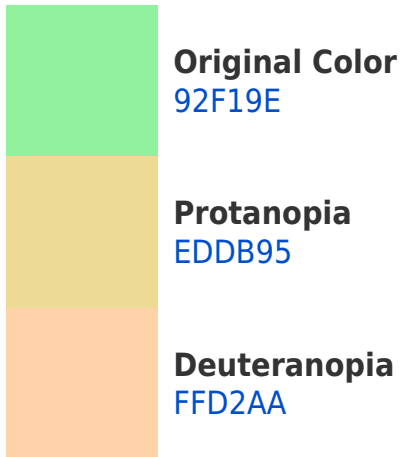


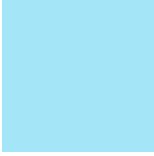
This preview shows how white text looks on a background with the Hex color 92F19E.

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](#).

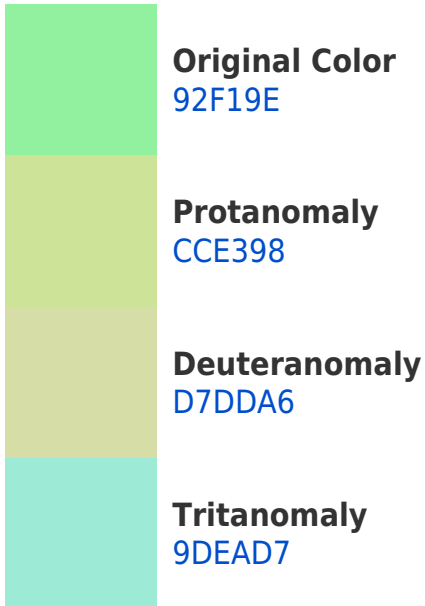
Dichromacy



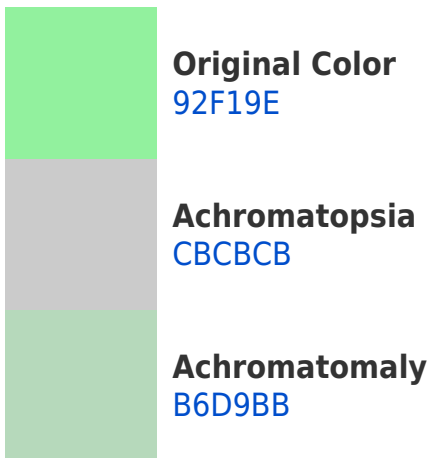


Tritanopia
A4E6F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92F19E 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 #92F19E looks like.

```
.text, #text, p{  
    color:#92F19E  
}
```

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 #92F19E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92F19E
}
```

Border

The CSS property to change the border of an element to Hex 92F19E 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
#92F19E }
```

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

```
.border{ border-color:#92F19E }
```

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

Here you see how a box with a 4 pixel #92F19E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92F19E; -webkit-box-shadow:4px 4px  
4px 4px #92F19E; box-shadow:4px 4px 4px  
4px #92F19E }
```

Background

The CSS property to change the background color of an element to Hex 92F19E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92F19E }
```

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

```
.background{ background-color:#92F19E }
```

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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