

Converting Colors

Hex(90D3FA)

Have a look what the booklet for
Hex(90D3FA) contains.

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Color

Hex(90D3FA)

Conversions

Conversions Part 1

Format	Color
Hex	90D3FA
RGB	144, 211, 250
RGB Percent	56%, 83%, 98%
CMY	0.4353, 0.1725, 0.0196
CMYK	0.42, 0.16, 0.00, 0.02
HSL	202°, 91%, 77%
HSV	202°, 42%, 98%
XYZ	52.0512, 59.4200, 99.1683
YIQ	195.4130, -52.4510, -2.0750

Conversions

Conversions Part 2

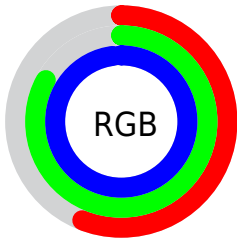
Format	Color
RYB	144, 185, 250
Decimal	9491450
CIELab	81.52, -11.28, -25.72
CIELCh	82, 28.089, 246.323
Yxy	59.4200, 0.2471, 0.2821
Android (android.graphics.Color)	4287681530 (0xFF90D3FA)
YUV	195.4130, 26.9114, -45.0892
Hunter-Lab	77.0843, -14.3655, -22.3170

Details

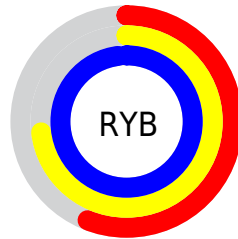
The Hex color **90D3FA** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FAB790**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **C9FFFF**, and **579CC1** is the 20% darker color. If you saturate the color by 10%, you get **77CAFA**, and if you desaturate by 10%, it is **A9DCFA**.

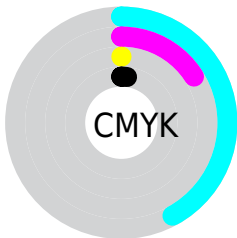
Distribution



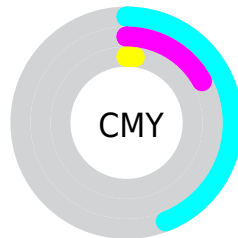
- Red (56%)
- Green (83%)
- Blue (98%)



- Red (56%)
- Yellow (73%)
- Blue (98%)



- Cyan (42%)
- Magenta (16%)
- Yellow (0%)
- Black (2%)



- Cyan (44%)
- Magenta (17%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90D3FA 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 90D3FA by changing the saturation by 10% instead.

■ 90D3FA

■ 90D3FA

FFFFFF

■ 74B7DD

■ C9FFFF

■ 579CC1

■ E7FFFF

■ 3982A6

■ 14698C

■ 005172

■ 003A59

■ 002542

■ 000D2C

■ 000116

■ 90D3FA

■ 90D3FA

■ 77CAFA

■ A9DCFA

■ 5EC1FA

■ C2E5FA

■ 45B7FA

■ DBEFFA

■ 2CAEFA

■ F4F8FA

■ 13A5FA

■ FFFFFA

■ 009EFA

Harmonies

Analogous

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



7ED8E9



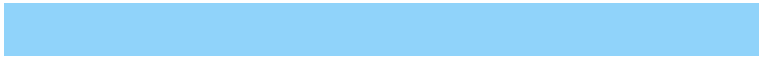
90D3FA



B2CBFE

Triad

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



90D3FA



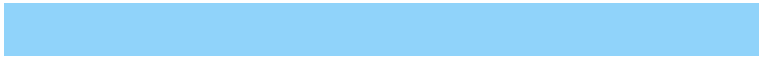
FFB7C6



BBD2A0

Complementary

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



90D3FA



FAB790

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.



D8CB96



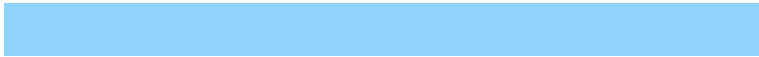
90D3FA



FEBAAD

Square

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



90D3FA



F1BAE0



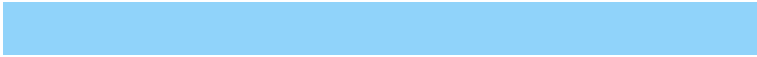
F0C29B



9DD8B5

Rectangle

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



90D3FA



CBC5FA



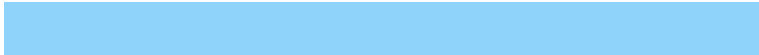
F0C29B



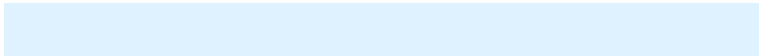
C5D09B

Sweetspot

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



90D3FA



DEF3FF



90FAB7



6B7880



000000



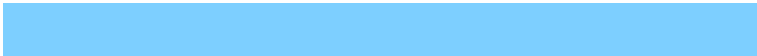
808080

Same Dimension

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



90D3FA



7DCFFF



909EFA



70787D



0077BD



00273D

Inverse Universe

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



FA90D3



FF7DCF



FAEC90



7D7078



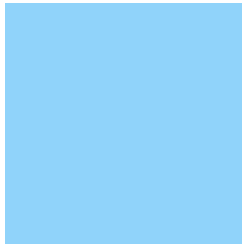
BD0077



3D0027

Previews

White Background



This preview shows how the Hex color 90D3FA looks on a white background.

Color Contrast Check

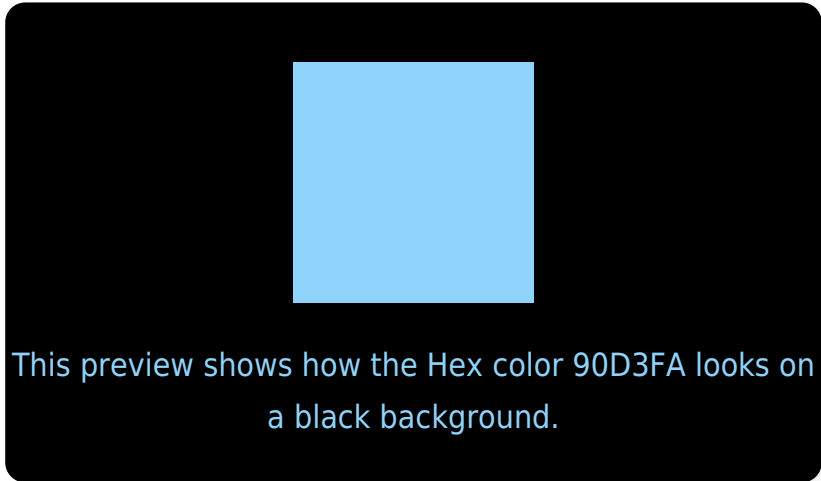
Large Text (above 18pt) WCAG AA × Fail

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

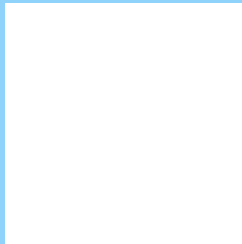
Any Text WCAG AAA ✓ Pass

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

Hex 90D3FA Background



This preview shows how black text looks on a background with the Hex color 90D3FA.

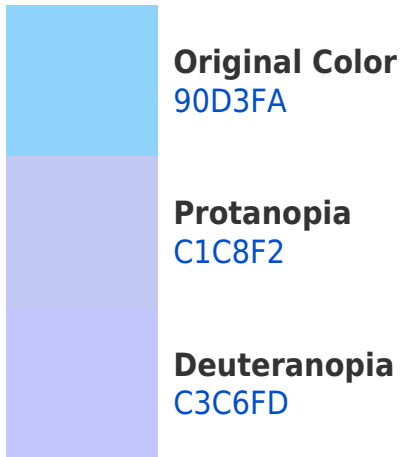


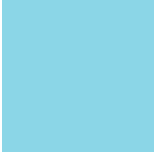
This preview shows how white text looks on a background with the Hex color 90D3FA.

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](#).

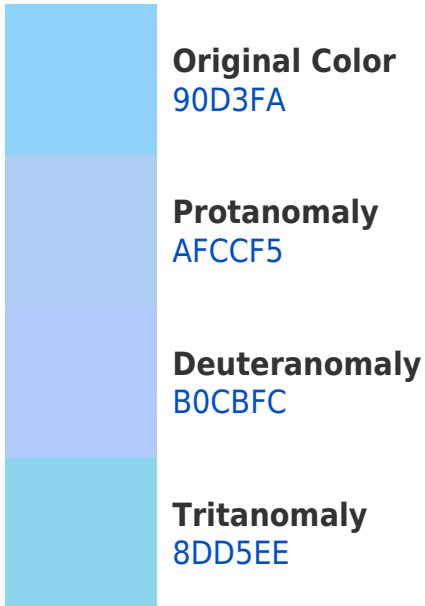
Dichromacy



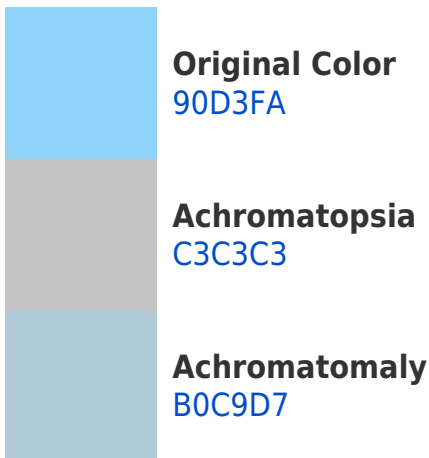


Tritanopia
8BD6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90D3FA 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 #90D3FA looks like.

```
.text, #text, p{  
    color:#90D3FA  
}
```

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 #90D3FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90D3FA
}
```

Border

The CSS property to change the border of an element to Hex 90D3FA 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
#90D3FA }
```

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

```
.border{ border-color:#90D3FA }
```

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

Here you see how a box with a 4 pixel #90D3FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90D3FA; -webkit-box-shadow:4px 4px  
4px 4px #90D3FA; box-shadow:4px 4px 4px  
4px #90D3FA }
```

Background

The CSS property to change the background color of an element to Hex 90D3FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90D3FA }
```

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

```
.background{ background-color:#90D3FA }
```

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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