

Converting Colors

Hex(90D4FE)

Have a look what the booklet for
Hex(90D4FE) contains.

Hex(90D4FE)	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(90D4FE)

Conversions

Conversions Part 1

Format	Color
Hex	90D4FE
RGB	144, 212, 254
RGB Percent	56%, 83%, 100%
CMY	0.4353, 0.1686, 0.0039
CMYK	0.43, 0.17, 0.00, 0.00
HSL	203°, 98%, 78%
HSV	203°, 43%, 100%
XYZ	52.9345, 60.1720, 102.5903
YIQ	196.4560, -54.0100, -1.3540

Conversions

Conversions Part 2

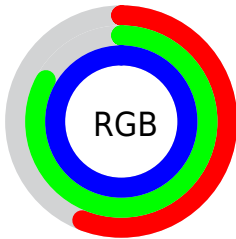
Format	Color
RYB	144, 186, 254
Decimal	9491710
CIELab	81.93, -10.75, -27.22
CIELCh	82, 29.267, 248.461
Yxy	60.1720, 0.2454, 0.2790
Android (android.graphics.Color)	4287681790 (0xFF90D4FE)
YUV	196.4560, 28.3692, -46.0039
Hunter-Lab	77.5706, -13.9395, -24.1140

Details

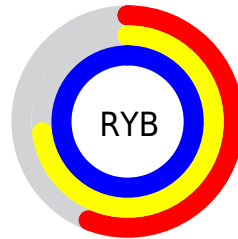
The Hex color **90D4FE** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FEBA90**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **CAFFFF**, and **579DC5** is the 20% darker color. If you saturate the color by 10%, you get **77CAFE**, and if you desaturate by 10%, it is **A9DEFE**.

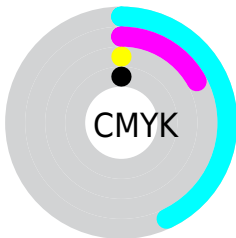
Distribution



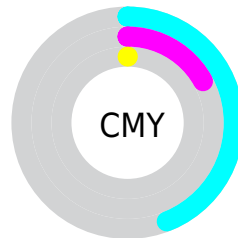
- Red (56%)
- Green (83%)
- Blue (100%)



- Red (56%)
- Yellow (73%)
- Blue (100%)



- Cyan (43%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90D4FE 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 90D4FE by changing the saturation by 10% instead.

 90D4FE

 90D4FE

FFFFFF

 74B8E1

 CAFFFF

 579DC5

 E7FFFF

 3883AA

 116A8F

 005276

 003B5D

 002545

 00102E

 000119

■ 90D4FE

■ 90D4FE

■ 77CAFE

■ A9DEFE

■ 5DC1FE

■ C3E7FE

■ 44B7FE

■ DCF1FE

■ 2AADFE

■ F6FBFE

■ 11A4FE

FFFFFE

■ 009DFE

Harmonies

Analogous

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



7BD9ED



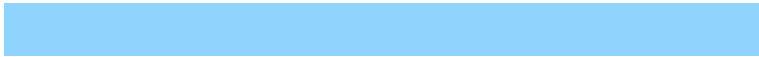
90D4FE



B5CCFF

Triad

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



90D4FE



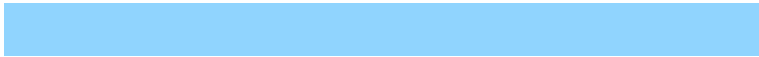
FFB8C5



B9D4A0

Complementary

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



90D4FE



FEBA90

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.



D8CC95



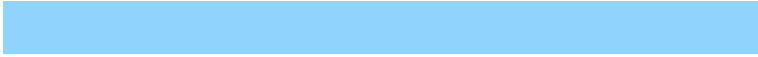
90D4FE



FFBBAB

Square

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



90D4FE



F6BAE0



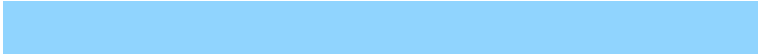
F1C399



9AD9B7

Rectangle

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



90D4FE



CEC5FC



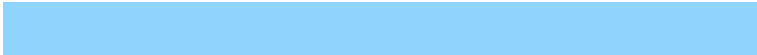
F1C399



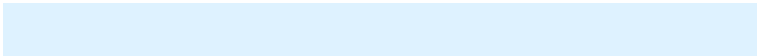
C4D29B

Sweetspot

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



90D4FE



DEF2FF



90FEB8



6B7880



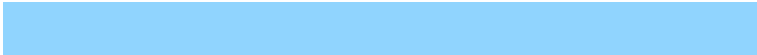
000000



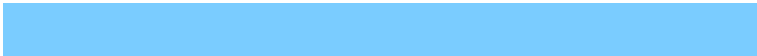
808080

Same Dimension

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



90D4FE



7ACCFE



909FFE



737B80



0076BF



002740

Inverse Universe

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



FE90D4



FF7ACC



FEEF90



80737B



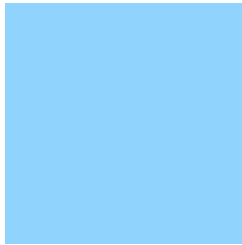
BF0076



400027

Previews

White Background



This preview shows how the Hex color 90D4FE looks on a white background.

Color Contrast Check

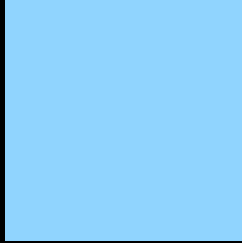
Large Text (above 18pt) WCAG AA × Fail

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 90D4FE 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

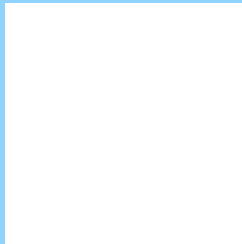
Any Text WCAG AAA ✓ Pass

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

Hex 90D4FE Background



This preview shows how black text looks on a background with the Hex color 90D4FE.



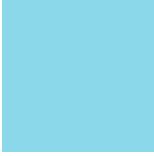
This preview shows how white text looks on a background with the Hex color 90D4FE.

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](#).

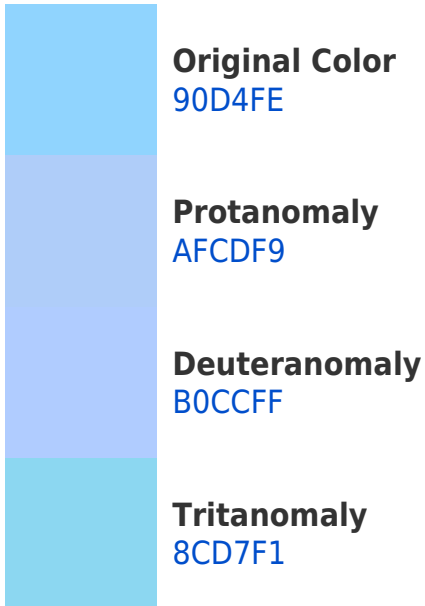
Dichromacy



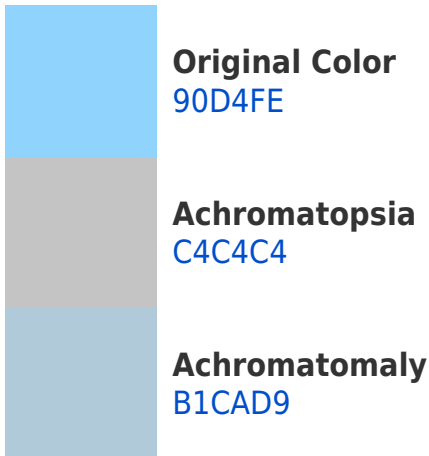


Tritanopia
8AD8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90D4FE 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 #90D4FE looks like.

```
.text, #text, p{  
    color:#90D4FE  
}
```

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 #90D4FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90D4FE  
}
```

Border

The CSS property to change the border of an element to Hex 90D4FE 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  
#90D4FE }
```

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

```
.border{ border-color:#90D4FE }
```

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

Here you see how a box with a 4 pixel #90D4FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90D4FE; -webkit-box-shadow:4px 4px  
4px 4px #90D4FE; box-shadow:4px 4px 4px  
4px #90D4FE }
```

Background

The CSS property to change the background color of an element to Hex 90D4FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90D4FE }
```

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

```
.background{ background-color:#90D4FE }
```

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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