

Converting Colors

Hex(90FAF0)

Have a look what the booklet for
Hex(90FAF0) contains.

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Color

Hex(90FAF0)

Conversions

Conversions Part 1

Format	Color
Hex	90FAF0
RGB	144, 250, 240
RGB Percent	56%, 98%, 94%
CMY	0.4353, 0.0196, 0.0588
CMYK	0.42, 0.00, 0.04, 0.02
HSL	174°, 91%, 77%
HSV	174°, 42%, 98%
XYZ	61.4154, 80.5918, 94.7569
YIQ	217.1660, -59.9660, -25.5820

Conversions

Conversions Part 2

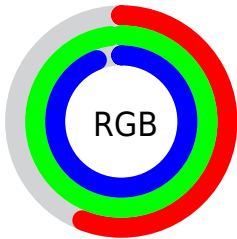
Format	Color
RYB	144, 200, 250
Decimal	9501424
CIELab	91.95, -33.04, -4.83
CIELCh	92, 33.387, 188.313
Yxy	80.5918, 0.2594, 0.3404
Android (android.graphics.Color)	4287691504 (0xFF90FAF0)
YUV	217.1660, 11.2572, -64.1666
Hunter-Lab	89.7729, -34.9873, 0.2594

Details

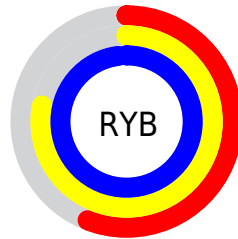
The Hex color **90FAF0** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FA909A**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **CBFFFF**, and **55C1B8** is the 20% darker color. If you saturate the color by 10%, you get **77FAEE**, and if you desaturate by 10%, it is **A9FAF2**.

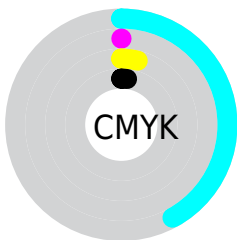
Distribution



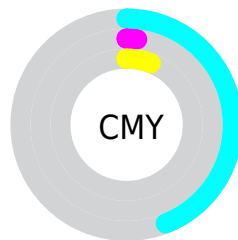
- Red (56%)
- Green (98%)
- Blue (94%)



- Red (56%)
- Yellow (78%)
- Blue (98%)



- Cyan (42%)
- Magenta (0%)
- Yellow (4%)
- Black (2%)



- Cyan (44%)
- Magenta (2%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90FAF0 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 90FAF0 by changing the saturation by 10% instead.

 90FAF0

 90FAF0

FFFFFF

 73DDD4

 CBFFFF

 55C1B8

 E8FFFF

 35A69D

 018B83

 00716A

 005852

 00403B

 002A25

 000E11

 90FAF0

 90FAF0

 77FAEE

 A9FAF2

 5EFAEB

 C2FAF5

 45FAE9

 DBFAF7

 2CFAE7

 F4FAF9

 13FAE4

 FFFAFC

 00FAE2

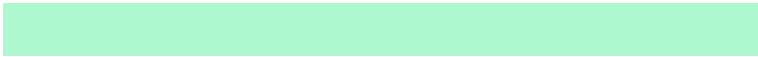
 FFFAFE

 FFFAFF

Harmonies

Analogous

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



AEF8CF



90FAF0



88F8FF

Triad

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



90FAF0



F8DDFF



FFDEAD

Complementary

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



90FAF0



FA909A

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.



FFD5C2



90FAF0



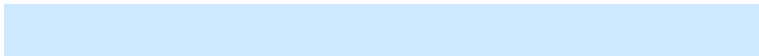
FFD4FF

Square

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



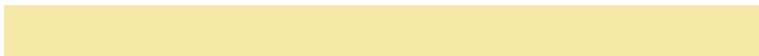
90FAF0



CDE8FF



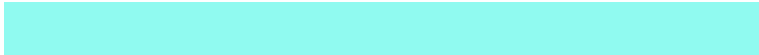
FFD0E0



F6E9A8

Rectangle

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



90FAF0



96F4FF



FFD0E0



FFDAB2

Sweetspot

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



90FAF0



DEFFFC



9BFA90



6B807E



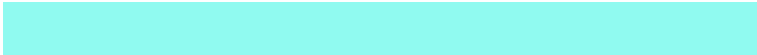
000000



808080

Same Dimension

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



90FAF0



7DFFF3



90D0FA



707D7C



00BDAB



003D37

Inverse Universe

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



FA909A



FF7D89



FABA90



7D7072



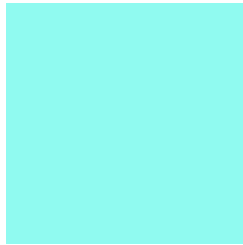
BD0012



3D0006

Previews

White Background



This preview shows how the Hex color 90FAF0 looks on a white background.

Color Contrast Check

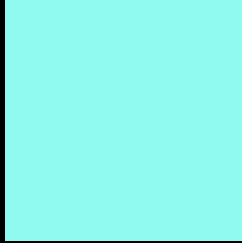
Large Text (above 18pt) WCAG AA × Fail

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 90FAF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

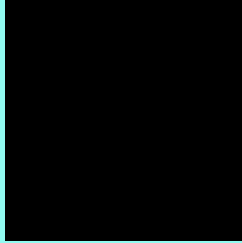
Any Text WCAG AA ✓ Pass

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 90FAF0 Background



This preview shows how black text looks on a background with the Hex color 90FAF0.



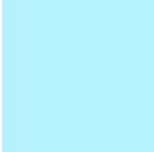
This preview shows how white text looks on a background with the Hex color 90FAF0.

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
B6F1FF

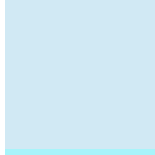
Trichromacy



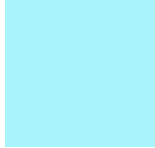
Original Color
90FAF0



Protanomaly
CAEDE8



Deuteranomaly
D1E9F4

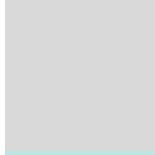


Tritanomaly
A8F4FA

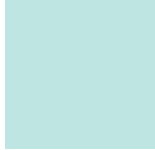
Monochromacy



Original Color
90FAF0



Achromatopsia
D9D9D9



Achromatomaly
BEE5E1

CSS Examples

Text

The CSS property to change the color of the text to Hex 90FAF0 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 #90FAF0 looks like.

```
.text, #text, p{  
    color:#90FAF0  
}
```

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 #90FAF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90FAF0
}
```

Border

The CSS property to change the border of an element to Hex 90FAF0 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
#90FAF0 }
```

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

```
.border{ border-color:#90FAF0 }
```

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

Here you see how a box with a 4 pixel #90FAF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90FAF0; -webkit-box-shadow:4px 4px  
4px 4px #90FAF0; box-shadow:4px 4px 4px  
4px #90FAF0 }
```

Background

The CSS property to change the background color of an element to Hex 90FAF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90FAF0 }
```

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

```
.background{ background-color:#90FAF0 }
```

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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