

Converting Colors

Hex(90C3FF)

Have a look what the booklet for
Hex(90C3FF) contains.

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Color

Hex(90C3FF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 90C3FF |
| RGB | 144, 195, 255 |
| RGB Percent | 56%, 76%, 100% |
| CMY | 0.4353, 0.2353, 0.0000 |
| CMYK | 0.44, 0.24, 0.00, 0.00 |
| HSL | 212°, 100%, 78% |
| HSV | 212°, 44%, 100% |
| XYZ | 49.0667, 52.1795, 102.0933 |
| YIQ | 186.5910, -49.6560, 7.8480 |

Conversions

Conversions Part 2

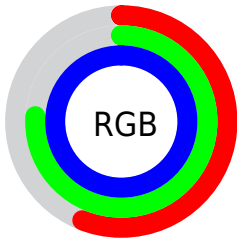
| Format | Color |
|-------------------------------------|--|
| RYB | 144, 179, 255 |
| Decimal | 9487359 |
| CIELab | 77.39, -1.43, -34.74 |
| CIElCh | 77, 34.769, 267.635 |
| Yxy | 52.1795, 0.2413, 0.2566 |
| Android (android.graphics.Color) | 4287677439 (0xFF90C3FF) |
| YUV | 186.5910, 33.7256, -37.3523 |
| Hunter-Lab | 72.2354, -5.1638, -33.2323 |

Details

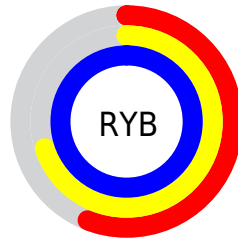
The Hex color **90C3FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFCC90**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **CAFBBF**, and **578EC6** is the 20% darker color. If you saturate the color by 10%, you get **77B5FF**, and if you desaturate by 10%, it is **AAD1FF**.

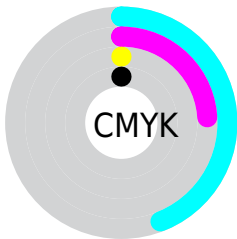
Distribution



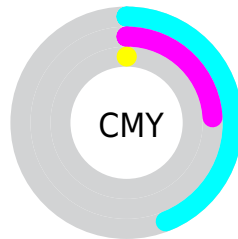
- Red (56%)
- Green (76%)
- Blue (100%)



- Red (56%)
- Yellow (70%)
- Blue (100%)



- Cyan (44%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90C3FF 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 90C3FF by changing the saturation by 10% instead.

 90C3FF

 90C3FF

FFFFFF

 74A8E2

 CAFBFF

 578EC6

 E7FFFF

 3974AB

 135C90

 004476

 002E5D

 001A45

 00042E

 000119

■ 90C3FF

■ 90C3FF

■ 77B5FF

■ AAD1FF

■ 5DA7FF

■ C3DFFF

■ 439AFF

■ DDECFE

■ 2A8CFF

■ F6FAFF

■ 107EFF

FFFFFF

■ 0075FF

Harmonies

Analogous

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



63CCF5



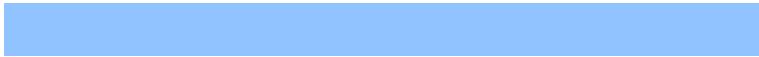
90C3FF



C0B8F8

Triad

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



90C3FF



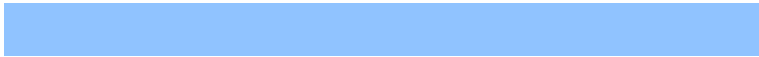
FFA9A3



91CD9C

Complementary

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



90C3FF



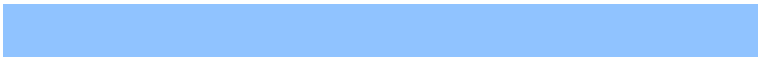
FFC990

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.



B6C685



90C3FF



F1B18A

Square

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



90C3FF



FBA7C3



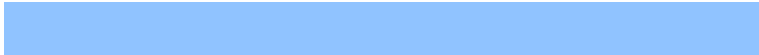
D8BC7F



6BD1BB

Rectangle

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



90C3FF



DBB0EB



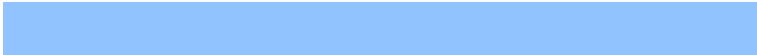
D8BC7F



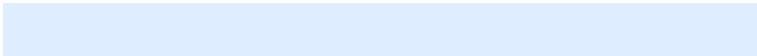
9ECB93

Sweetspot

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



90C3FF



DEEDFF



90FFCB



6B7480



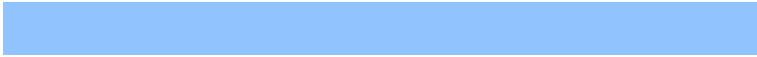
000000



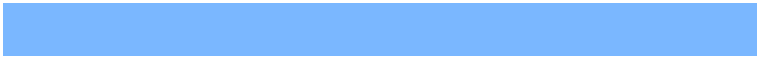
808080

Same Dimension

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



90C3FF



7AB7FF



9490FF



737980



0058BF



001D40

Inverse Universe

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



FF90C3



FF7AB7



FBFF90



807379



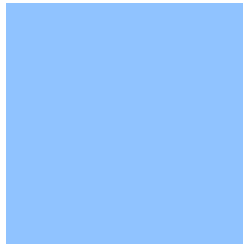
BF0058



40001D

Previews

White Background



This preview shows how the Hex color 90C3FF looks on a white background.

Color Contrast Check

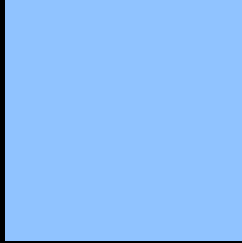
Large Text (above 18pt) WCAG AA × Fail

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 90C3FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

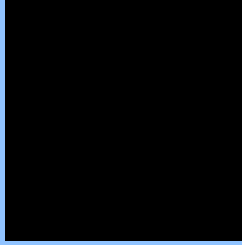
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

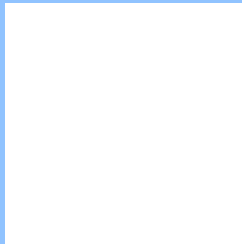
Any Text WCAG AAA ✓ Pass

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

Hex 90C3FF Background



This preview shows how black text looks on a background with the Hex color 90C3FF.



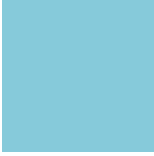
This preview shows how white text looks on a background with the Hex color 90C3FF.

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](#).

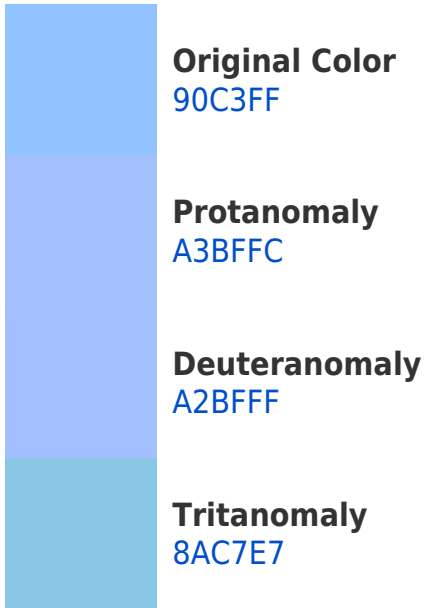
Dichromacy



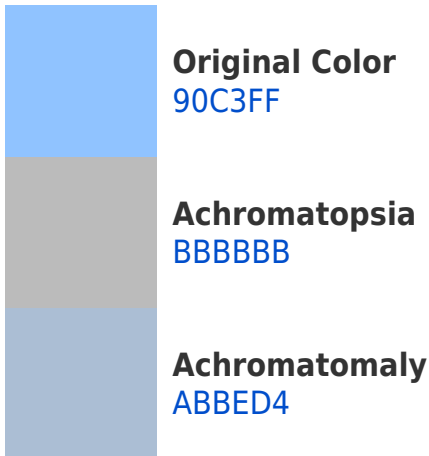


Tritanopia
86CADA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90C3FF 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 #90C3FF looks like.

```
.text, #text, p{  
    color:#90C3FF  
}
```

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 #90C3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90C3FF
}
```

Border

The CSS property to change the border of an element to Hex 90C3FF 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
#90C3FF }
```

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

```
.border{ border-color:#90C3FF }
```

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

Here you see how a box with a 4 pixel #90C3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90C3FF; -webkit-box-shadow:4px 4px  
4px 4px #90C3FF; box-shadow:4px 4px 4px  
4px #90C3FF }
```

Background

The CSS property to change the background color of an element to Hex 90C3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90C3FF }
```

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

```
.background{ background-color:#90C3FF }
```

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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