

Converting Colors

Hex(94D8F5)

Have a look what the booklet for
Hex(94D8F5) contains.

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Color

Hex(94D8F5)

Conversions

Conversions Part 1

Format	Color
Hex	94D8F5
RGB	148, 216, 245
RGB Percent	58%, 85%, 96%
CMY	0.4196, 0.1529, 0.0392
CMYK	0.40, 0.12, 0.00, 0.04
HSL	198°, 83%, 77%
HSV	198°, 40%, 96%
XYZ	53.2500, 62.0002, 95.5469
YIQ	198.9740, -49.8370, -5.3970

Conversions

Conversions Part 2

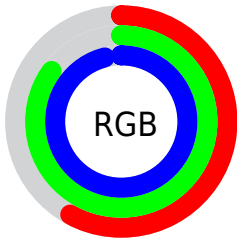
Format	Color
R _Y B	148, 188, 245
Decimal	9754869
CIE Lab	82.91, -14.16, -20.94
CIE LCh	83, 25.276, 235.924
Yxy	62.0002, 0.2526, 0.2941
Android (android.graphics.Color)	4287944949 (0xFF94D8F5)
YUV	198.9740, 22.6908, -44.7042
Hunter-Lab	78.7402, -17.0803, -16.8270

Details

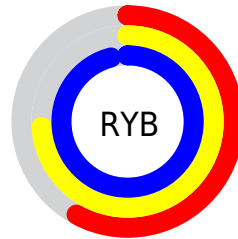
The Hex color **94D8F5** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **F5B194**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **CDFFFF**, and **5CA1BD** is the 20% darker color. If you saturate the color by 10%, you get **7CD1F5**, and if you desaturate by 10%, it is **ADFF5**.

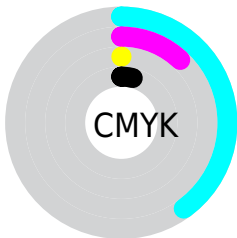
Distribution



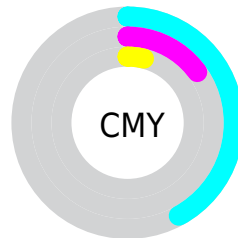
- Red (58%)
- Green (85%)
- Blue (96%)



- Red (58%)
- Yellow (74%)
- Blue (96%)



- Cyan (40%)
- Magenta (12%)
- Yellow (0%)
- Black (4%)



- Cyan (42%)
- Magenta (15%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94D8F5 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 94D8F5 by changing the saturation by 10% instead.

 94D8F5

 94D8F5

FFFFFF

 78BCD9

 CDFFFF

 5CA1BD

 EAFFFF

 3F87A2

 1F6E87

 00556E

 003E56

 00283E

 001428

 000113

 94D8F5

 94D8F5

 7CD1F5

 ADDFF5

 63C9F5

 C5E7F5

 4AC2F5

 DEEEF5

 32BBF5

 F6F5F5

 19B3F5

 FFFDF5

 01ACF5

 FFFFF5

 00ACF5

Harmonies

Analogous

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



8CDCE2



94D8F5



AED2FD

Triad

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



94D8F5



FBBED3



CAD3A3

Complementary

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



94D8F5



F5B194

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.



E4CC9F



94D8F5



FFBFBB

Square

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



94D8F5



EAC2E9



F7C4A8



AFD9B3

Rectangle

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



94D8F5



C4CCFC



F7C4A8



D3D1A1

Sweetspot

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



94D8F5



E0F6FF



94F5AF



6E7A80



000000



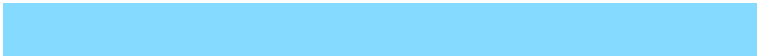
808080

Same Dimension

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



94D8F5



85DAFF



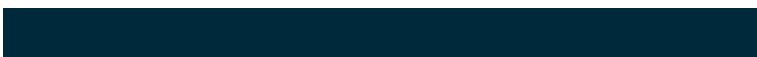
94A9F5



6E777A



0082BA



00293B

Inverse Universe

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



F594D8



FF85DA



F5E094



7A6E77



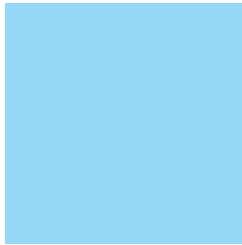
BA0082



3B0029

Previews

White Background



This preview shows how the Hex color 94D8F5 looks on a white background.

Color Contrast Check

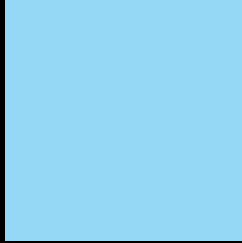
Large Text (above 18pt) WCAG AA × Fail

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 94D8F5 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 94D8F5 Background



This preview shows how black text looks on a background with the Hex color 94D8F5.

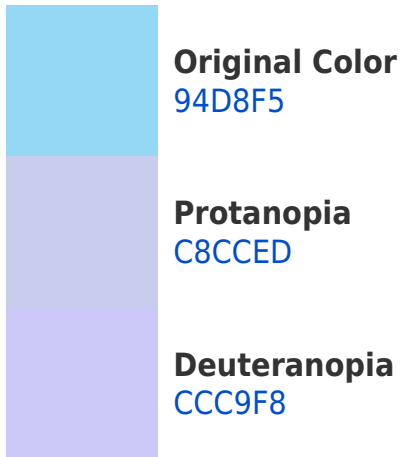


This preview shows how white text looks on a background with the Hex color 94D8F5.

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](#).

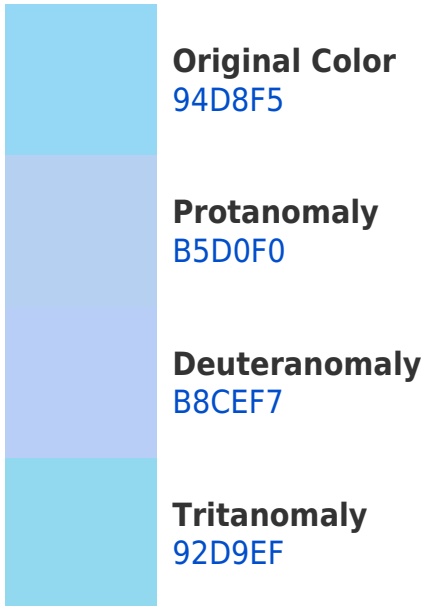
Dichromacy



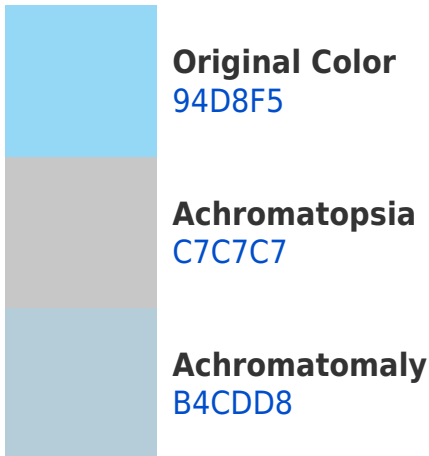


Tritanopia
91DAEB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94D8F5 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 #94D8F5 looks like.

```
.text, #text, p{  
    color:#94D8F5  
}
```

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 #94D8F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94D8F5
}
```

Border

The CSS property to change the border of an element to Hex 94D8F5 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
#94D8F5 }
```

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

```
.border{ border-color:#94D8F5 }
```

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

Here you see how a box with a 4 pixel #94D8F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94D8F5; -webkit-box-shadow:4px 4px  
4px 4px #94D8F5; box-shadow:4px 4px 4px  
4px #94D8F5 }
```

Background

The CSS property to change the background color of an element to Hex 94D8F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94D8F5 }
```

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

```
.background{ background-color:#94D8F5 }
```

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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