

Converting Colors

RGB(148, 241, 253)

Have a look what the booklet for
RGB(148, 241, 253) contains.

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Color

RGB(148, 241, 253)

Conversions

Conversions Part 1

Format	Color
Hex	94F1FD
RGB	148, 241, 253
RGB Percent	58%, 95%, 99%
CMY	0.4196, 0.0549, 0.0078
CMYK	0.42, 0.05, 0.00, 0.01
HSL	187°, 96%, 79%
HSV	187°, 42%, 99%
XYZ	61.3977, 76.2983, 104.4196
YIQ	214.5610, -59.2800, -15.9840

Conversions

Conversions Part 2

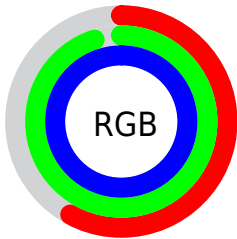
Format	Color
R_{YB}	148, 197, 253
Decimal	9761277
CIE _{Lab}	90.00, -24.66, -14.47
CIE _{LCh}	90, 28.597, 210.407
Yxy	76.2983, 0.2536, 0.3151
Android (android.graphics.Color)	4287951357 (0xFF94F1FD)
YUV	214.5610, 18.9504, -58.3740
Hunter-Lab	87.3489, -27.3928, -9.7328

Details

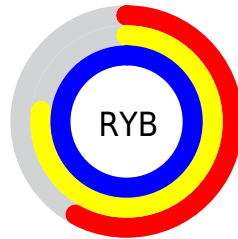
The RGB color **148, 241, 253** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **253, 160, 148**, and the grayscale version is **214, 214, 214**.

A 20% lighter version of the original color is **206, 255, 255**, and **90, 185, 196** is the 20% darker color. If you saturate the color by 10%, you get **123, 238, 253**, and if you desaturate by 10%, it is **173, 244, 253**.

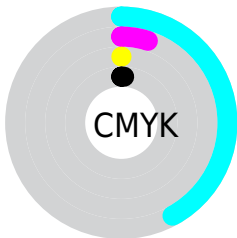
Distribution



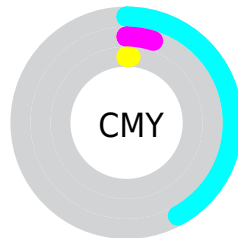
- Red (58%)
- Green (95%)
- Blue (99%)



- Red (58%)
- Yellow (77%)
- Blue (99%)



- Cyan (42%)
- Magenta (5%)
- Yellow (0%)
- Black (1%)



- Cyan (42%)
- Magenta (5%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the RGB color 148, 241, 253 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 RGB color 148, 241, 253 by changing the saturation by 10% instead.

 148, 241, 253


255, 255, 255


 206, 255, 255


 236, 255, 255

 148, 241, 253

 119, 213, 224

 90, 185, 196

 59, 158, 169


 18, 131, 143

 0, 106, 117

 0, 81, 92

 0, 58, 69

 0, 36, 47

 0, 1, 27

■ 148, 241, 253

■ 148, 241, 253

■ 123, 238, 253

■ 173, 244, 253

■ 97, 235, 253

■ 199, 247, 253

■ 72, 232, 253

■ 224, 250, 253

■ 47, 229, 253

■ 249, 253, 253

■ 22, 227, 253

255, 255, 253

■ 0, 224, 253

Harmonies

Analogous

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



159, 242, 226



148, 241, 253



161, 236, 255

Triad

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



148, 241, 253



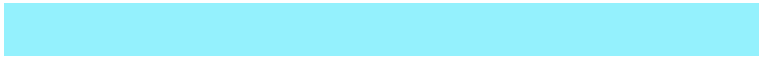
255, 211, 254



246, 225, 172

Complementary

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



148, 241, 253



253, 160, 148

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.



255, 216, 180



148, 241, 253



255, 207, 227

Square

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



148, 241, 253



231, 219, 255



255, 209, 200



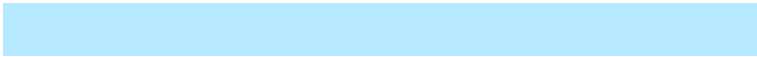
217, 233, 179

Rectangle

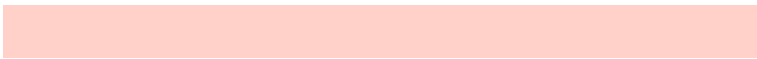
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



148, 241, 253



182, 232, 255



255, 209, 200



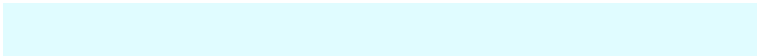
255, 222, 173

Sweetspot

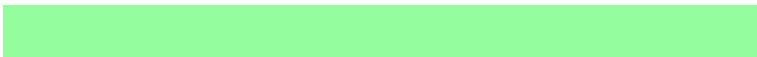
The Sweet Spot groups the original color and five complimentary colors.



148, 241, 253



224, 252, 255



148, 253, 158



110, 125, 128



0, 0, 0



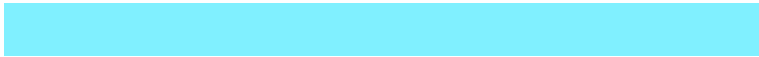
128, 128, 128

Same Dimension

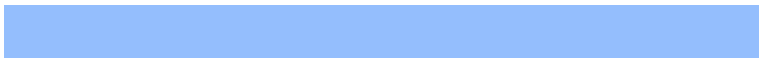
The Same Dimension uses a secret algorithm to generate beautiful new colors.



148, 241, 253



128, 240, 255



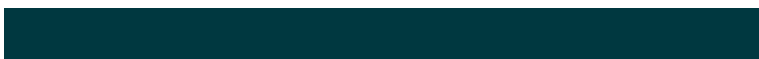
148, 190, 253



115, 126, 128



0, 169, 191



0, 56, 64

Inverse Universe

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



253, 148, 241



255, 128, 240



253, 211, 148



128, 115, 126



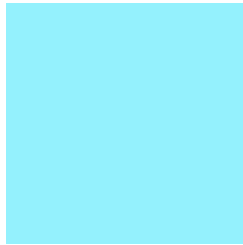
191, 0, 169



64, 0, 56

Previews

White Background



This preview shows how the RGB color 148, 241, 253 looks on a white background.

Color Contrast Check

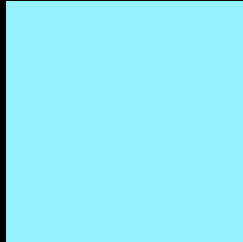
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 148, 241, 253 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](#).

RGB 148, 241, 253 Background



This preview shows how black text looks on a background with the RGB color 148, 241, 253.



This preview shows how white text looks on a background with the RGB color 148, 241, 253.

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





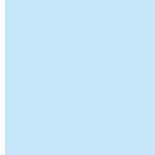
Tritanopia
163, 238, 255

Trichromacy



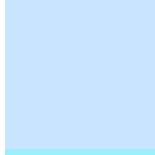
Original Color

148, 241, 253



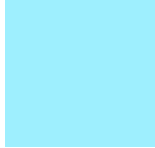
Protanomaly

196, 230, 246



Deuteranomaly

201, 228, 254



Tritanomaly

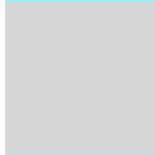
158, 239, 254

Monochromacy



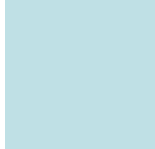
Original Color

148, 241, 253



Achromatopsia

215, 215, 215



Achromatomaly

191, 224, 229

CSS Examples

Text

The CSS property to change the color of the text to RGB 148, 241, 253 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 `rgb(148, 241, 253)` looks like.

```
.text, #text, p{  
    color:rgb(148, 241, 253)  
}
```

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 rgb(148, 241, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 241, 253) }
```

Border

The CSS property to change the border of an element to RGB 148, 241, 253 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 rgb(148, 241, 253) }
```

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

```
.border{ border-color:rgb(148, 241, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 241, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 241, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 241, 253);  
box-shadow:4px 4px 4px 4px rgb(148, 241,  
253) }
```

Background

The CSS property to change the background color of an element to RGB 148, 241, 253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 241, 253) }
```

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

```
.background{ background-color: rgb(148,  
241, 253) }
```

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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