

Converting Colors

RGB(152, 247, 254)

Have a look what the booklet for
RGB(152, 247, 254) contains.

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Color

RGB(152, 247, 254)

Conversions

Conversions Part 1

Format	Color
Hex	98F7FE
RGB	152, 247, 254
RGB Percent	60%, 97%, 100%
CMY	0.4039, 0.0314, 0.0039
CMYK	0.40, 0.03, 0.00, 0.00
HSL	184°, 98%, 80%
HSV	184°, 40%, 100%
XYZ	64.0991, 80.3527, 105.8972
YIQ	219.3930, -58.8670, -17.9630

Conversions

Conversions Part 2

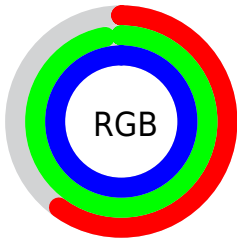
Format	Color
RYB	152, 201, 254
Decimal	10024958
CIELab	91.84, -26.37, -12.22
CIELCh	92, 29.062, 204.862
Yxy	80.3527, 0.2560, 0.3210
Android (android.graphics.Color)	4288215038 (0xFF98F7FE)
YUV	219.3930, 17.0613, -59.1037
Hunter-Lab	89.6397, -29.2286, -7.2954

Details

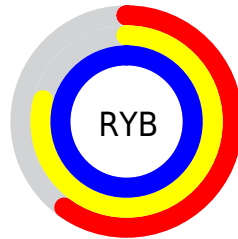
The RGB color **152, 247, 254** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **254, 159, 152**, and the grayscale version is **219, 219, 219**.

A 20% lighter version of the original color is **210, 255, 255**, and **94, 190, 197** is the 20% darker color. If you saturate the color by 10%, you get **127, 245, 254**, and if you desaturate by 10%, it is **177, 249, 254**.

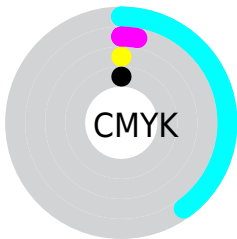
Distribution



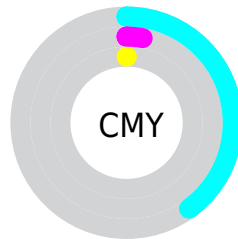
- Red (60%)
- Green (97%)
- Blue (100%)



- Red (60%)
- Yellow (79%)
- Blue (100%)



- Cyan (40%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (3%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the RGB color 152, 247, 254 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 152, 247, 254 by changing the saturation by 10% instead.

 152, 247, 254


255, 255, 255


 210, 255, 255


 240, 255, 255

 152, 247, 254

 123, 218, 225

 94, 190, 197

 64, 163, 170

 26, 137, 144

 0, 111, 118

 0, 86, 93

 0, 62, 70

 0, 40, 47

 0, 14, 27

■ 152, 247, 254

■ 152, 247, 254

■ 127, 245, 254

■ 177, 249, 254

■ 101, 244, 254

■ 203, 250, 254

■ 76, 242, 254

■ 228, 252, 254

■ 50, 240, 254

■ 254, 254, 254

■ 25, 238, 254

■ 255, 255, 254

■ 0, 237, 254

Harmonies

Analogous

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



167, 247, 226



152, 247, 254



161, 243, 255

Triad

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



152, 247, 254



255, 217, 255



255, 228, 176

Complementary

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



152, 247, 254



254, 159, 152

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, 219, 187



152, 247, 254



255, 212, 238

Square

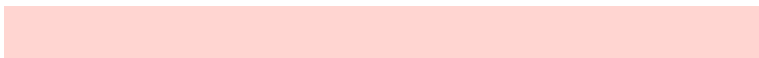
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



152, 247, 254



230, 226, 255



255, 213, 209



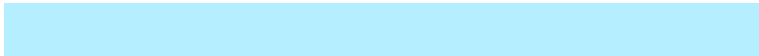
228, 237, 181

Rectangle

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



152, 247, 254



180, 238, 255



255, 213, 209



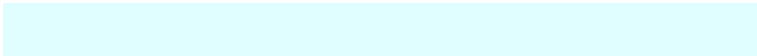
255, 225, 178

Sweetspot

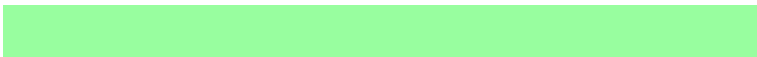
The Sweet Spot groups the original color and five complimentary colors.



152, 247, 254



224, 253, 255



152, 254, 159



110, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

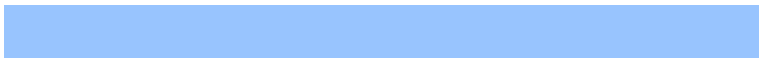
The Same Dimension uses a secret algorithm to generate beautiful new colors.



152, 247, 254



133, 247, 255



152, 196, 254



115, 127, 128



0, 178, 191



0, 59, 64

Inverse Universe

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



254, 152, 247



255, 133, 247



254, 210, 152



128, 115, 127



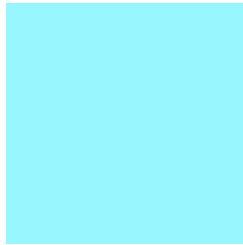
191, 0, 178



64, 0, 59

Previews

White Background



This preview shows how the RGB color 152, 247, 254 looks on a white background.

Color Contrast Check

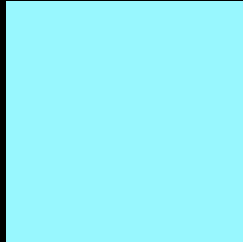
Large Text (above 18pt) WCAG AA × Fail

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 152, 247, 254 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 152, 247, 254 Background



This preview shows how black text looks on a background with the RGB color 152, 247, 254.



This preview shows how white text looks on a background with the RGB color 152, 247, 254.

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





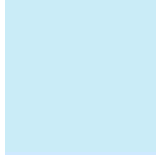
Tritanopia
182, 241, 255

Trichromacy



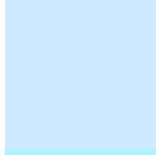
Original Color

152, 247, 254



Protanomaly

202, 236, 247



Deuteranomaly

207, 233, 255



Tritanomaly

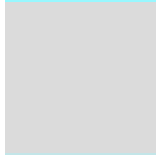
171, 243, 255

Monochromacy



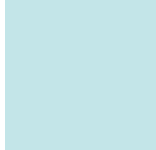
Original Color

152, 247, 254



Achromatopsia

219, 219, 219



Achromatomaly

195, 229, 232

CSS Examples

Text

The CSS property to change the color of the text to RGB 152, 247, 254 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(152, 247, 254)` looks like.

```
.text, #text, p{  
    color:rgb(152, 247, 254)  
}
```

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(152, 247, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 247, 254) }
```

Border

The CSS property to change the border of an element to RGB 152, 247, 254 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(152, 247, 254) }
```

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

```
.border{ border-color:rgb(152, 247, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 247, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 247, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 247, 254);  
box-shadow:4px 4px 4px 4px rgb(152, 247,  
254) }
```

Background

The CSS property to change the background color of an element to RGB 152, 247, 254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 247, 254) }
```

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

```
.background{ background-color: rgb(152,  
247, 254) }
```

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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