

Converting Colors

RGB(144, 254, 214)

Have a look what the booklet for
RGB(144, 254, 214) contains.

RGB(144, 254, 214)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(144, 254, 214)

Conversions

Conversions Part 1

Format	Color
Hex	90FED6
RGB	144, 254, 214
RGB Percent	56%, 100%, 84%
CMY	0.4353, 0.0039, 0.1608
CMYK	0.43, 0.00, 0.16, 0.00
HSL	158°, 98%, 78%
HSV	158°, 43%, 100%
XYZ	59.0810, 81.6680, 76.2679
YIQ	216.5500, -52.7200, -35.7600

Conversions

Conversions Part 2

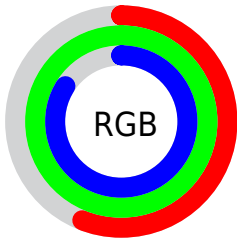
Format	Color
RYB	144, 211, 254
Decimal	9502422
CIELab	92.43, -40.65, 9.33
CIELCh	92, 41.702, 167.078
Yxy	81.6680, 0.2722, 0.3763
Android (android.graphics.Color)	4287692502 (0xFF90FED6)
YUV	216.5500, -1.2572, -63.6264
Hunter-Lab	90.3703, -41.4509, 13.2215

Details

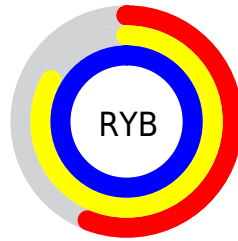
The RGB color **144, 254, 214** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **254, 144, 184**, and the grayscale version is **217, 217, 217**.

A 20% lighter version of the original color is **202, 255, 255**, and **86, 197, 159** is the 20% darker color. If you saturate the color by 10%, you get **119, 254, 205**, and if you desaturate by 10%, it is **169, 254, 223**.

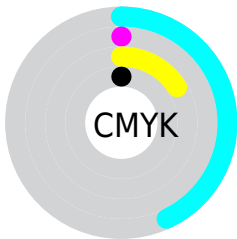
Distribution



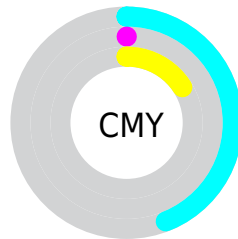
- Red (56%)
- Green (100%)
- Blue (84%)



- Red (56%)
- Yellow (83%)
- Blue (100%)



- Cyan (43%)
- Magenta (0%)
- Yellow (16%)
- Black (0%)



- Cyan (44%)
- Magenta (0%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 144, 254, 214 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 144, 254, 214 by changing the saturation by 10% instead.


 144, 254, 214

 144, 254, 214


255, 255, 255

 115, 225, 186


 202, 255, 255


 86, 197, 159


 232, 255, 255

 55, 169, 133

 9, 142, 108

 0, 116, 84

 0, 91, 60

 0, 66, 39

 0, 44, 18

 0, 16, 0

 144, 254, 214

 144, 254, 214

 119, 254, 205

 169, 254, 223

 93, 254, 196

 195, 254, 232

 68, 254, 186

 220, 254, 242

 42, 254, 177

 246, 254, 251

 17, 254, 168

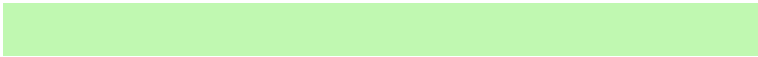
255, 254, 255

 0, 254, 162

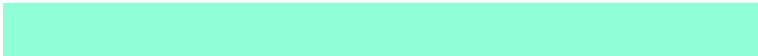
Harmonies

Analogous

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



192, 248, 177



144, 254, 214



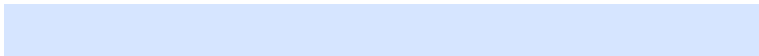
102, 255, 255

Triad

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



144, 254, 214



214, 229, 255



255, 212, 176

Complementary

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



144, 254, 214



254, 144, 184

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, 204, 212



144, 254, 214



255, 215, 255

Square

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



144, 254, 214



152, 242, 255



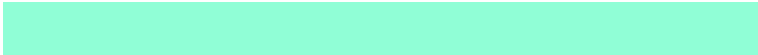
255, 205, 252



255, 225, 155

Rectangle

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



144, 254, 214



94, 253, 255



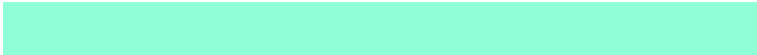
255, 205, 252



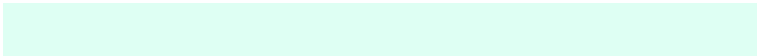
255, 208, 187

Sweetspot

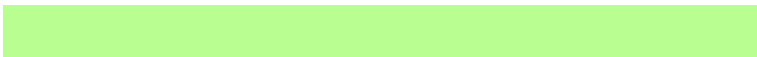
The Sweet Spot groups the original color and five complimentary colors.



144, 254, 214



222, 255, 243



184, 254, 144



107, 128, 120



0, 0, 0



128, 128, 128

Same Dimension

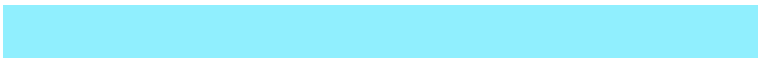
The Same Dimension uses a secret algorithm to generate beautiful new colors.



144, 254, 214



122, 255, 207



144, 239, 254



115, 128, 123



0, 191, 122



0, 64, 41

Inverse Universe

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



254, 144, 184



255, 122, 171



254, 159, 144



128, 115, 119



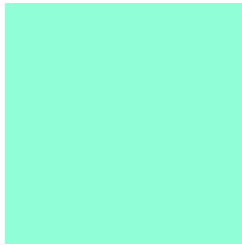
191, 0, 70



64, 0, 23

Previews

White Background



This preview shows how the RGB color 144, 254, 214 looks on a white background.

Color Contrast Check

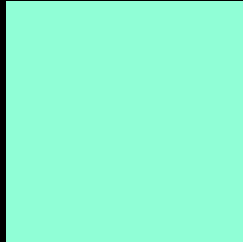
Large Text (above 18pt) WCAG AA × Fail

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 144, 254, 214 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

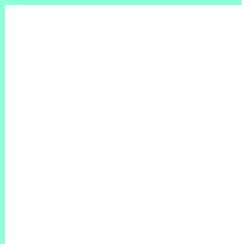
Any Text WCAG AAA ✓ Pass

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

RGB 144, 254, 214 Background



This preview shows how black text looks on a background with the RGB color 144, 254, 214.



This preview shows how white text looks on a background with the RGB color 144, 254, 214.

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





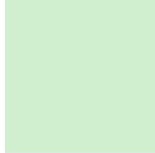
Tritanopia
188, 242, 255

Trichromacy



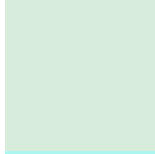
Original Color

144, 254, 214



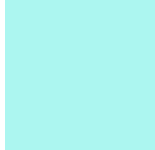
Protanomaly

207, 239, 206



Deuteranomaly

215, 236, 219



Tritanomaly

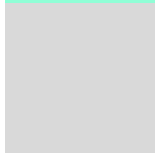
172, 246, 240

Monochromacy



Original Color

144, 254, 214



Achromatopsia

217, 217, 217



Achromatomaly

190, 230, 216

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 254, 214 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(144, 254, 214)` looks like.

```
.text, #text, p{  
    color:rgb(144, 254, 214)  
}
```

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(144, 254, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 254, 214) }
```

Border

The CSS property to change the border of an element to RGB 144, 254, 214 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(144, 254, 214) }
```

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

```
.border{ border-color:rgb(144, 254, 214) }
```

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

Here you see how a box with a 4 pixel rgb(144, 254, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 254, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 254, 214);  
box-shadow:4px 4px 4px 4px rgb(144, 254,  
214) }
```

Background

The CSS property to change the background color of an element to RGB 144, 254, 214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 254, 214) }
```

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

```
.background{ background-color: rgb(144,  
254, 214) }
```

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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