

Converting Colors

RGB(145, 244, 185)

Have a look what the booklet for
RGB(145, 244, 185) contains.

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Color

RGB(145, 244, 185)

Conversions

Conversions Part 1

Format	Color
Hex	91F4B9
RGB	145, 244, 185
RGB Percent	57%, 96%, 73%
CMY	0.4314, 0.0431, 0.2745
CMYK	0.41, 0.00, 0.24, 0.04
HSL	144°, 82%, 76%
HSV	144°, 41%, 96%
XYZ	52.7847, 74.2239, 57.4435
YIQ	207.6730, -40.0650, -39.3370

Conversions

Conversions Part 2

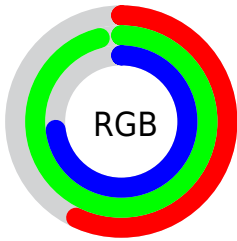
Format	Color
R_{YB}	145, 216, 244
Decimal	9565369
CIE _{Lab}	89.03, -41.72, 19.48
CIE _{LCh}	89, 46.045, 154.975
Yxy	74.2239, 0.2862, 0.4024
Android (android.graphics.Color)	4287755449 (0xFF91F4B9)
YUV	207.6730, -11.1778, -54.9642
Hunter-Lab	86.1533, -41.4043, 20.7751

Details

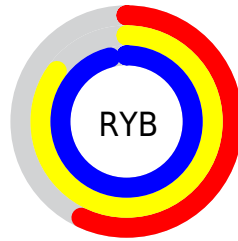
The RGB color **145, 244, 185** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **244, 145, 204**, and the grayscale version is **208, 208, 208**.

A 20% lighter version of the original color is **202, 255, 241**, and **89, 187, 132** is the 20% darker color. If you saturate the color by 10%, you get **121, 244, 170**, and if you desaturate by 10%, it is **169, 244, 200**.

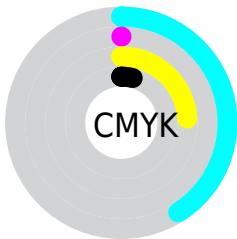
Distribution



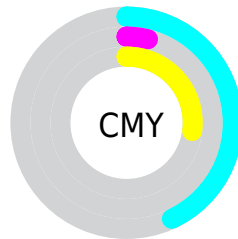
- Red (57%)
- Green (96%)
- Blue (73%)



- Red (57%)
- Yellow (85%)
- Blue (96%)



- Cyan (41%)
- Magenta (0%)
- Yellow (24%)
- Black (4%)



- Cyan (43%)
- Magenta (4%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 145, 244, 185 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 145, 244, 185 by changing the saturation by 10% instead.

 145, 244, 185


255, 255, 255


 202, 255, 241

 232, 255, 255

 145, 244, 185

 117, 215, 158

 89, 187, 132

 60, 160, 106

 25, 133, 82

 0, 107, 59

 0, 82, 36

 0, 58, 15

 0, 37, 0

 0, 0, 0

 145, 244, 185

 145, 244, 185

 121, 244, 170

 169, 244, 200

 96, 244, 156

 194, 244, 214

 72, 244, 141

 218, 244, 229

 47, 244, 127

 243, 244, 243

 23, 244, 112

 255, 244, 255

 0, 244, 99

Harmonies

Analogous

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



199, 236, 150



145, 244, 185



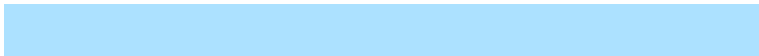
84, 247, 230

Triad

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



145, 244, 185



172, 225, 255



255, 195, 175

Complementary

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



145, 244, 185



244, 145, 204

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, 189, 218



145, 244, 185



238, 210, 255

Square

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



145, 244, 185



94, 238, 255



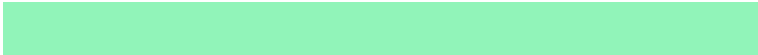
255, 195, 255



255, 208, 145

Rectangle

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



145, 244, 185



41, 247, 255



255, 195, 255



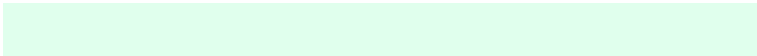
255, 192, 189

Sweetspot

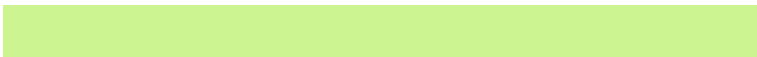
The Sweet Spot groups the original color and five complimentary colors.



145, 244, 185



224, 255, 237



204, 244, 145



110, 128, 117



0, 0, 0



128, 128, 128

Same Dimension

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



145, 244, 185



130, 255, 181



145, 244, 234



110, 122, 115



0, 186, 75



0, 59, 24

Inverse Universe

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



244, 145, 204



255, 130, 205



244, 145, 155



122, 110, 117



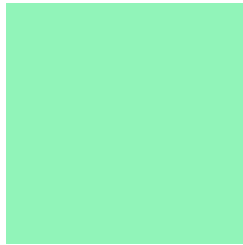
186, 0, 111



59, 0, 35

Previews

White Background



This preview shows how the RGB color 145, 244, 185 looks on a white background.

Color Contrast Check

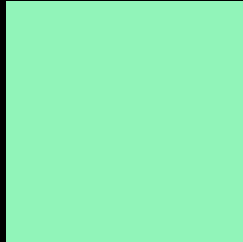
Large Text (above 18pt) WCAG AA × Fail

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 145, 244, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

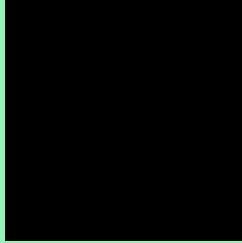
Any Text WCAG AA ✓ Pass

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 145, 244, 185 Background



This preview shows how black text looks on a background with the RGB color 145, 244, 185.

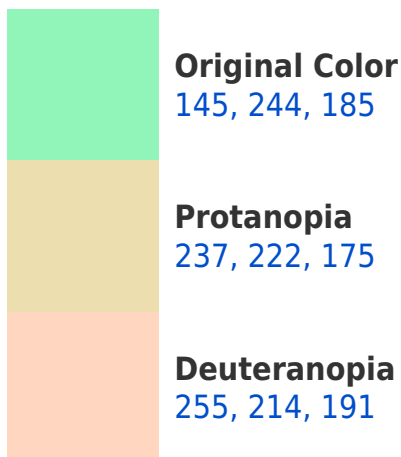


This preview shows how white text looks on a background with the RGB color 145, 244, 185.

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





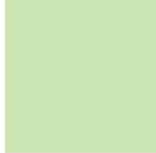
Tritanopia
161, 235, 254

Trichromacy



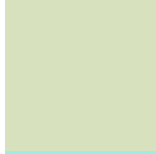
Original Color

145, 244, 185



Protanomaly

204, 230, 179



Deuteranomaly

215, 225, 189



Tritanomaly

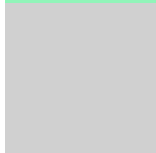
155, 238, 229

Monochromacy



Original Color

145, 244, 185



Achromatopsia

208, 208, 208



Achromatomaly

185, 221, 200

CSS Examples

Text

The CSS property to change the color of the text to RGB 145, 244, 185 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(145, 244, 185)` looks like.

```
.text, #text, p{  
    color:rgb(145, 244, 185)  
}
```

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(145, 244, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 244, 185) }
```

Border

The CSS property to change the border of an element to RGB 145, 244, 185 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(145, 244, 185) }
```

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

```
.border{ border-color:rgb(145, 244, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 244, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 244, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 244, 185);  
box-shadow:4px 4px 4px 4px rgb(145, 244,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 145, 244, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 244, 185) }
```

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

```
.background{ background-color: rgb(145,  
244, 185) }
```

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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