

Converting Colors

RGB(187, 254, 243)

Have a look what the booklet for
RGB(187, 254, 243) contains.

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Color

RGB(187, 254, 243)

Conversions

Conversions Part 1

Format	Color
Hex	BBFEF3
RGB	187, 254, 243
RGB Percent	73%, 100%, 95%
CMY	0.2667, 0.0039, 0.0471
CMYK	0.26, 0.00, 0.04, 0.00
HSL	170°, 97%, 86%
HSV	170°, 26%, 100%
XYZ	72.1130, 87.9195, 97.9634
YIQ	232.7130, -36.4010, -17.6250

Conversions

Conversions Part 2

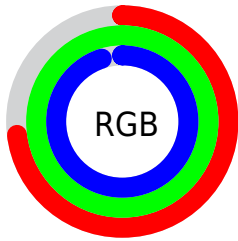
Format	Color
R _{YB}	187, 223, 254
Decimal	12320499
CIE _{Lab}	95.13, -22.96, -1.48
CIE _{LCh}	95, 23.012, 183.685
Y _{xy}	87.9195, 0.2795, 0.3408
Android (android.graphics.Color)	4290510579 (0xFFBBFEF3)
YUV	232.7130, 5.0715, -40.0903
Hunter-Lab	93.7654, -26.8088, 3.6913

Details

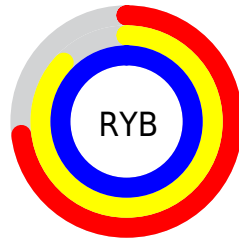
The RGB color **187, 254, 243** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **254, 187, 198**, and the grayscale version is **233, 233, 233**.

A 20% lighter version of the original color is **244, 255, 255**, and **132, 197, 187** is the 20% darker color. If you saturate the color by 10%, you get **162, 254, 239**, and if you desaturate by 10%, it is **212, 254, 247**.

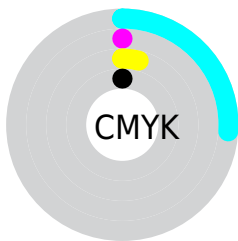
Distribution



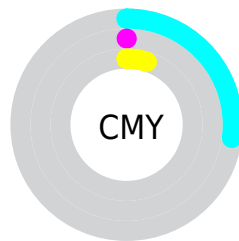
- Red (73%)
- Green (100%)
- Blue (95%)



- Red (73%)
- Yellow (87%)
- Blue (100%)



- Cyan (26%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)



- Cyan (27%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 187, 254, 243 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 187, 254, 243 by changing the saturation by 10% instead.

 187, 254, 243

255, 255, 255


 244, 255, 255


 187, 254, 243

 159, 225, 215

 132, 197, 187

 105, 170, 160

 79, 143, 134

 53, 117, 109

 24, 92, 84

 0, 69, 61

 0, 46, 40

 0, 27, 19

■ 187, 254, 243

■ 187, 254, 243

■ 162, 254, 239

■ 212, 254, 247

■ 136, 254, 235

■ 238, 254, 251

■ 111, 254, 230

255, 254, 255

■ 85, 254, 226

■ 60, 254, 222

■ 35, 254, 218

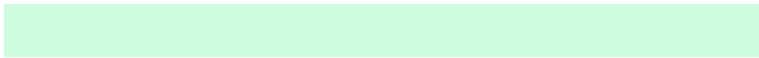
■ 9, 254, 214

■ 0, 254, 212

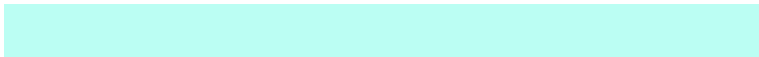
Harmonies

Analogous

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



206, 252, 221



187, 254, 243



182, 253, 255

Triad

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



187, 254, 243



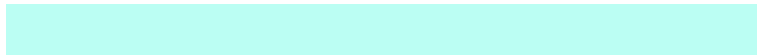
249, 234, 255



255, 233, 202

Complementary

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



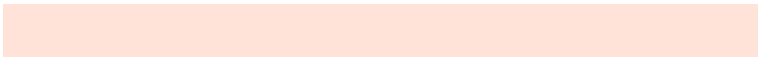
187, 254, 243



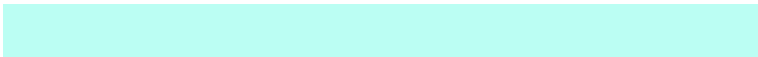
254, 187, 198

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, 227, 217



187, 254, 243



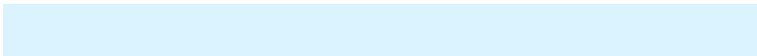
255, 228, 255

Square

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



187, 254, 243



219, 242, 255



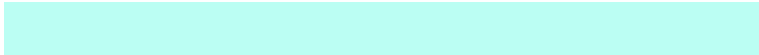
255, 225, 239



255, 240, 197

Rectangle

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



187, 254, 243



188, 250, 255



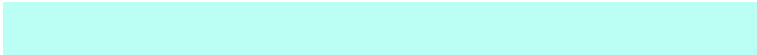
255, 225, 239



255, 231, 206

Sweetspot

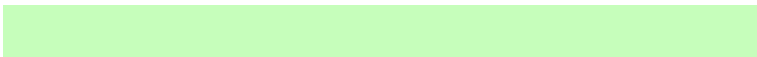
The Sweet Spot groups the original color and five complimentary colors.



187, 254, 243



235, 255, 252



198, 254, 187



115, 128, 125



0, 0, 0



128, 128, 128

Same Dimension

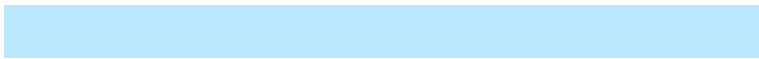
The Same Dimension uses a secret algorithm to generate beautiful new colors.



187, 254, 243



173, 255, 242



187, 232, 254



115, 128, 125



0, 191, 160



0, 64, 53

Inverse Universe

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



254, 187, 198



255, 173, 187



254, 209, 187



128, 115, 117



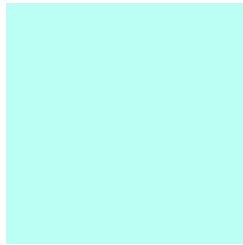
191, 0, 31



64, 0, 10

Previews

White Background



This preview shows how the RGB color 187, 254, 243 looks on a white background.

Color Contrast Check

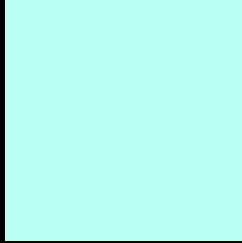
Large Text (above 18pt) WCAG AA × Fail

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 187, 254, 243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

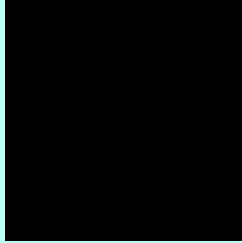
Any Text WCAG AA ✓ Pass

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 187, 254, 243 Background



This preview shows how black text looks on a background with the RGB color 187, 254, 243.

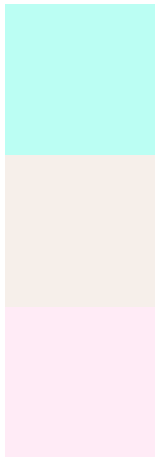


This preview shows how white text looks on a background with the RGB color 187, 254, 243.

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



Original Color
187, 254, 243

Protanopia
246, 239, 234

Deuteranopia
255, 235, 246



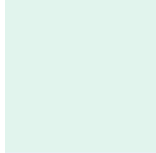
Tritanopia
219, 245, 255

Trichromacy



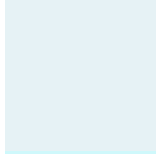
Original Color

187, 254, 243



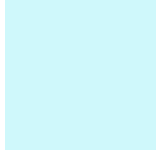
Protanomaly

225, 244, 237



Deuteranomaly

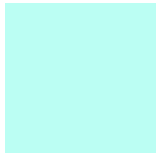
230, 242, 245



Tritanomaly

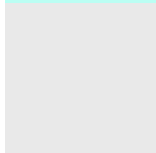
207, 248, 251

Monochromacy



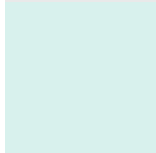
Original Color

187, 254, 243



Achromatopsia

233, 233, 233



Achromatomaly

216, 241, 237

CSS Examples

Text

The CSS property to change the color of the text to RGB 187, 254, 243 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(187, 254, 243)` looks like.

```
.text, #text, p{  
    color:rgb(187, 254, 243)  
}
```

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(187, 254, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 254, 243) }
```

Border

The CSS property to change the border of an element to RGB 187, 254, 243 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(187, 254, 243) }
```

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

```
.border{ border-color:rgb(187, 254, 243) }
```

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

Here you see how a box with a 4 pixel rgb(187, 254, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 254, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 254, 243);  
box-shadow:4px 4px 4px 4px rgb(187, 254,  
243) }
```

Background

The CSS property to change the background color of an element to RGB 187, 254, 243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 254, 243) }
```

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

```
.background{ background-color: rgb(187,  
254, 243) }
```

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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