

Converting Colors

RGB(157, 248, 228)

Have a look what the booklet for
RGB(157, 248, 228) contains.

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Color

RGB(157, 248, 228)

Conversions

Conversions Part 1

Format	Color
Hex	9DF8E4
RGB	157, 248, 228
RGB Percent	62%, 97%, 89%
CMY	0.3843, 0.0275, 0.1059
CMYK	0.37, 0.00, 0.08, 0.03
HSL	167°, 87%, 79%
HSV	167°, 37%, 97%
XYZ	61.4756, 79.9043, 85.5818
YIQ	218.5110, -47.8160, -25.5120

Conversions

Conversions Part 2

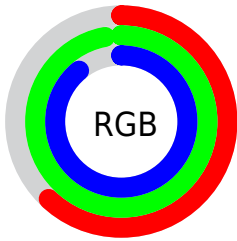
Format	Color
R _Y B	157, 208, 248
Decimal	10352868
CIE Lab	91.64, -31.57, 1.02
CIE LCh	92, 31.584, 178.157
Yxy	79.9043, 0.2709, 0.3521
Android (android.graphics.Color)	4288542948 (0xFF9DF8E4)
YUV	218.5110, 4.6781, -53.9451
Hunter-Lab	89.3892, -33.6714, 5.8079

Details

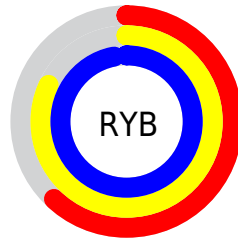
The RGB color **157, 248, 228** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **248, 157, 177**, and the grayscale version is **219, 219, 219**.

A 20% lighter version of the original color is **214, 255, 255**, and **101, 191, 173** is the 20% darker color. If you saturate the color by 10%, you get **132, 248, 223**, and if you desaturate by 10%, it is **182, 248, 233**.

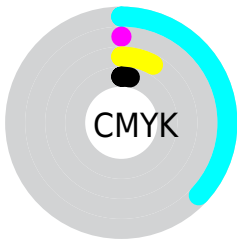
Distribution



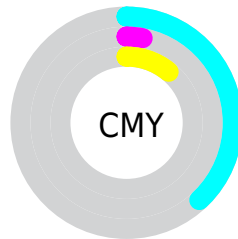
- Red (62%)
- Green (97%)
- Blue (89%)



- Red (62%)
- Yellow (82%)
- Blue (97%)



- Cyan (37%)
- Magenta (0%)
- Yellow (8%)
- Black (3%)



- Cyan (38%)
- Magenta (3%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the RGB color 157, 248, 228 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 157, 248, 228 by changing the saturation by 10% instead.

 157, 248, 228

255, 255, 255


 214, 255, 255


 244, 255, 255


 157, 248, 228

 129, 219, 200

 101, 191, 173

 73, 164, 146


 42, 137, 120

 0, 111, 96

 0, 87, 72

 0, 63, 50

 0, 40, 29

 0, 11, 3

 157, 248, 228

 157, 248, 228


 132, 248, 223

 182, 248, 233

 107, 248, 217

 207, 248, 239

 83, 248, 212

 231, 248, 244

 58, 248, 206

 255, 248, 250

 33, 248, 201

 255, 248, 255

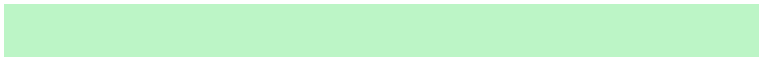
 8, 248, 195

 0, 248, 193

Harmonies

Analogous

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



188, 245, 198



157, 248, 228



142, 247, 255

Triad

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



157, 248, 228



233, 224, 255



255, 218, 181

Complementary

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



157, 248, 228



248, 157, 177

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, 211, 204



157, 248, 228



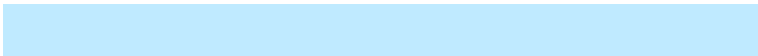
255, 214, 255

Square

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



157, 248, 228



191, 234, 255



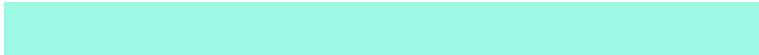
255, 209, 234



255, 228, 171

Rectangle

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



157, 248, 228



147, 245, 255



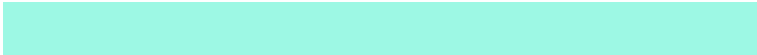
255, 209, 234



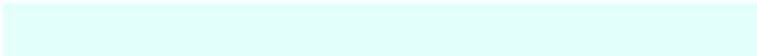
255, 215, 187

Sweetspot

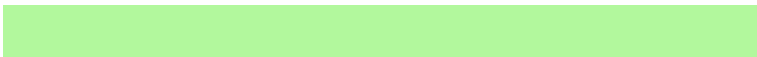
The Sweet Spot groups the original color and five complimentary colors.



157, 248, 228



227, 255, 249



178, 248, 157



111, 128, 124



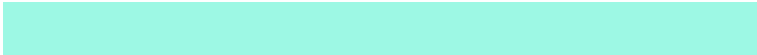
0, 0, 0



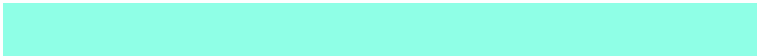
128, 128, 128

Same Dimension

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



157, 248, 228



143, 255, 230



157, 224, 248



112, 125, 122



0, 189, 147



0, 61, 48

Inverse Universe

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



248, 157, 177



255, 143, 167



248, 181, 157



125, 112, 115



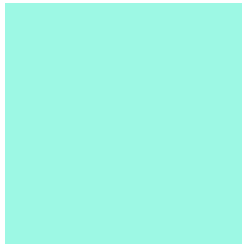
189, 0, 41



61, 0, 13

Previews

White Background



This preview shows how the RGB color 157, 248, 228 looks on a white background.

Color Contrast Check

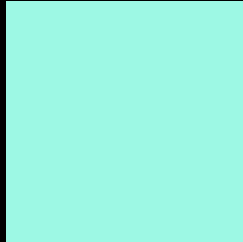
Large Text (above 18pt) WCAG AA × Fail

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 157, 248, 228 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 157, 248, 228 Background



This preview shows how black text looks on a background with the RGB color 157, 248, 228.

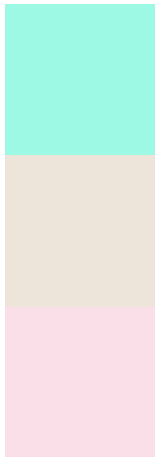


This preview shows how white text looks on a background with the RGB color 157, 248, 228.

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
157, 248, 228

Protanopia
237, 229, 217

Deuteranopia
250, 223, 233



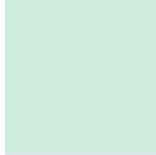
Tritanopia
184, 240, 255

Trichromacy



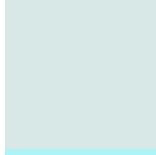
Original Color

157, 248, 228



Protanomaly

208, 236, 221



Deuteranomaly

216, 232, 231



Tritanomaly

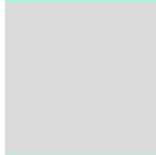
174, 243, 245

Monochromacy



Original Color

157, 248, 228



Achromatopsia

219, 219, 219



Achromatomaly

196, 230, 222

CSS Examples

Text

The CSS property to change the color of the text to RGB 157, 248, 228 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(157, 248, 228)` looks like.

```
.text, #text, p{  
    color:rgb(157, 248, 228)  
}
```

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(157, 248, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 248, 228) }
```

Border

The CSS property to change the border of an element to RGB 157, 248, 228 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(157, 248, 228) }
```

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

```
.border{ border-color:rgb(157, 248, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 248, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 248, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 248, 228);  
box-shadow:4px 4px 4px 4px rgb(157, 248,  
228) }
```

Background

The CSS property to change the background color of an element to RGB 157, 248, 228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 248, 228) }
```

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

```
.background{ background-color: rgb(157,  
248, 228) }
```

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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