

Converting Colors

RGB(148, 232, 224)

Have a look what the booklet for
RGB(148, 232, 224) contains.

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Color

RGB(148, 232, 224)

Conversions

Conversions Part 1

Format	Color
Hex	94E8E0
RGB	148, 232, 224
RGB Percent	58%, 91%, 88%
CMY	0.4196, 0.0902, 0.1216
CMYK	0.36, 0.00, 0.03, 0.09
HSL	174°, 65%, 75%
HSV	174°, 36%, 91%
XYZ	54.5239, 69.3909, 81.0411
YIQ	205.9720, -47.4960, -20.2960

Conversions

Conversions Part 2

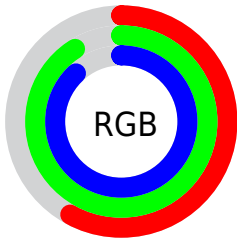
Format	Color
RYB	148, 192, 232
Decimal	9758944
CIELab	86.70, -27.21, -4.19
CIElCh	87, 27.530, 188.746
Yxy	69.3909, 0.2660, 0.3386
Android (android.graphics.Color)	4287949024 (0xFF94E8E0)
YUV	205.9720, 8.8878, -50.8414
Hunter-Lab	83.3012, -28.9419, 0.6295

Details

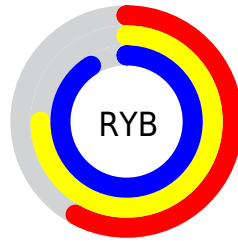
The RGB color **148, 232, 224** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **232, 148, 156**, and the grayscale version is **206, 206, 206**.

A 20% lighter version of the original color is **205, 255, 255**, and **92, 176, 169** is the 20% darker color. If you saturate the color by 10%, you get **125, 232, 222**, and if you desaturate by 10%, it is **171, 232, 226**.

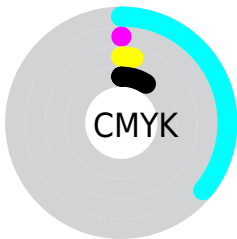
Distribution



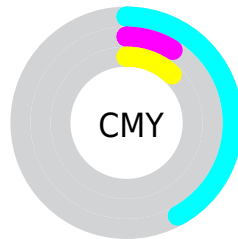
- Red (58%)
- Green (91%)
- Blue (88%)



- Red (58%)
- Yellow (75%)
- Blue (91%)



- Cyan (36%)
- Magenta (0%)
- Yellow (3%)
- Black (9%)



- Cyan (42%)
- Magenta (9%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 148, 232, 224 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 148, 232, 224 by changing the saturation by 10% instead.


 148, 232, 224

 148, 232, 224


255, 255, 255


 120, 204, 196

 205, 255, 255

 92, 176, 169

 234, 255, 255

 64, 149, 142

 33, 123, 117

 0, 98, 92

 0, 74, 69

 0, 50, 47

 0, 31, 26

 0, 0, 0

 148, 232, 224

 148, 232, 224

 125, 232, 222

 171, 232, 226

 102, 232, 220

 194, 232, 228

 78, 232, 217

 218, 232, 231

 55, 232, 215

 241, 232, 233

 32, 232, 213

 255, 232, 235

 9, 232, 211

 255, 232, 237

 0, 232, 210

 255, 232, 239

 255, 232, 242

 255, 232, 244

Harmonies

Analogous

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



170, 230, 197



148, 232, 224



143, 230, 249

Triad

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



148, 232, 224



231, 208, 255



253, 209, 169

Complementary

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



148, 232, 224



232, 148, 156

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, 202, 186



148, 232, 224



255, 201, 237

Square

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



148, 232, 224



196, 217, 255



255, 198, 210



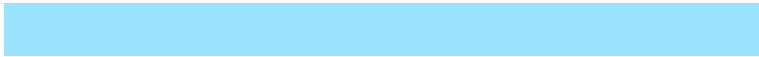
229, 218, 165

Rectangle

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



148, 232, 224



154, 227, 255



255, 198, 210



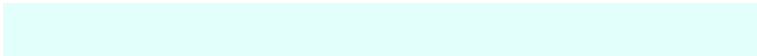
255, 206, 173

Sweetspot

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



148, 232, 224



227, 255, 252



156, 232, 148



111, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

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



148, 232, 224



145, 255, 245



148, 198, 232



103, 115, 114



0, 179, 161



0, 51, 46

Inverse Universe

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



232, 148, 156



255, 145, 156



232, 182, 148



115, 103, 104



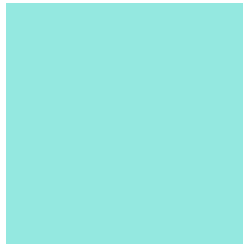
179, 0, 17



51, 0, 5

Previews

White Background



This preview shows how the RGB color 148, 232, 224 looks on a white background.

Color Contrast Check

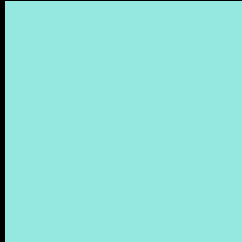
Large Text (above 18pt) WCAG AA × Fail

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 148, 232, 224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

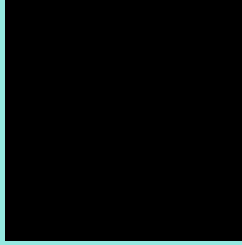
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

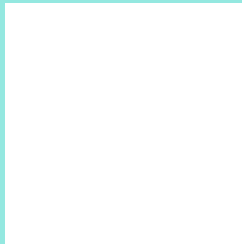
Any Text WCAG AAA ✓ Pass

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

RGB 148, 232, 224 Background



This preview shows how black text looks on a background with the RGB color 148, 232, 224.



This preview shows how white text looks on a background with the RGB color 148, 232, 224.

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





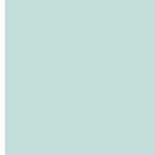
Tritanopia
154, 229, 247

Trichromacy



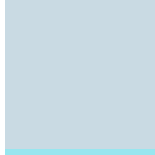
Original Color

148, 232, 224



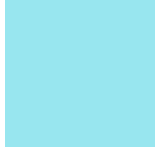
Protanomaly

194, 221, 218



Deuteranomaly

201, 218, 227



Tritanomaly

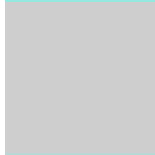
152, 230, 239

Monochromacy



Original Color

148, 232, 224



Achromatopsia

206, 206, 206



Achromatomaly

185, 215, 213

CSS Examples

Text

The CSS property to change the color of the text to RGB 148, 232, 224 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(148, 232, 224)` looks like.

```
.text, #text, p{  
    color:rgb(148, 232, 224)  
}
```

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(148, 232, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 232, 224) }
```

Border

The CSS property to change the border of an element to RGB 148, 232, 224 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(148, 232, 224) }
```

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

```
.border{ border-color:rgb(148, 232, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 232, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 232, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 232, 224);  
box-shadow:4px 4px 4px 4px rgb(148, 232,  
224) }
```

Background

The CSS property to change the background color of an element to RGB 148, 232, 224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 232, 224) }
```

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

```
.background{ background-color: rgb(148,  
232, 224) }
```

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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