

Converting Colors

RGB(145, 217, 192)

Have a look what the booklet for
RGB(145, 217, 192) contains.

RGB(145, 217, 192)	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(145, 217, 192)

Conversions

Conversions Part 1

Format	Color
Hex	91D9C0
RGB	145, 217, 192
RGB Percent	57%, 85%, 75%
CMY	0.4314, 0.1490, 0.2471
CMYK	0.33, 0.00, 0.12, 0.15
HSL	159°, 49%, 71%
HSV	159°, 33%, 85%
XYZ	46.0043, 59.4512, 58.9197
YIQ	192.6220, -34.8870, -23.0390

Conversions

Conversions Part 2

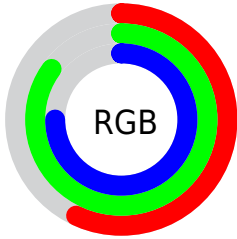
Format	Color
RYB	145, 189, 217
Decimal	9558464
CIELab	81.54, -27.85, 5.19
CIELCh	82, 28.331, 169.440
Yxy	59.4512, 0.2799, 0.3617
Android (android.graphics.Color)	4287748544 (0xFF91D9C0)
YUV	192.6220, -0.3066, -41.7645
Hunter-Lab	77.1046, -28.4314, 8.6666

Details

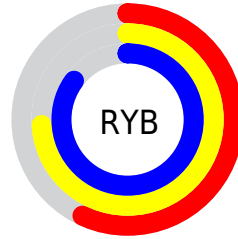
The RGB color **145, 217, 192** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **217, 145, 170**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **201, 255, 248**, and **91, 162, 139** is the 20% darker color. If you saturate the color by 10%, you get **123, 217, 184**, and if you desaturate by 10%, it is **167, 217, 200**.

Distribution



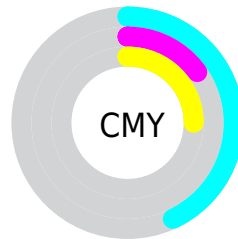
- Red (57%)
- Green (85%)
- Blue (75%)



- Red (57%)
- Yellow (74%)
- Blue (85%)



- Cyan (33%)
- Magenta (0%)
- Yellow (12%)
- Black (15%)



- Cyan (43%)
- Magenta (15%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 145, 217, 192 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, 217, 192 by changing the saturation by 10% instead.


 145, 217, 192


255, 255, 255


 201, 255, 248


 230, 255, 255


 145, 217, 192

 118, 189, 165

 91, 162, 139

 65, 135, 113

 38, 110, 89

 1, 85, 65

 0, 61, 43

 0, 39, 23

 0, 11, 0

 0, 0, 0

 145, 217, 192

 145, 217, 192

 123, 217, 184

 167, 217, 200

 102, 217, 177

 188, 217, 207

 80, 217, 169

 210, 217, 215

 58, 217, 162

 232, 217, 222

 37, 217, 154

 254, 217, 230

 15, 217, 147

 255, 217, 237

 0, 217, 142

 255, 217, 245

 255, 217, 252

 255, 217, 255

Harmonies

Analogous

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



174, 213, 167



145, 217, 192



126, 217, 219

Triad

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



145, 217, 192



194, 199, 252



250, 189, 163

Complementary

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



145, 217, 192



217, 145, 170

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, 184, 186



145, 217, 192



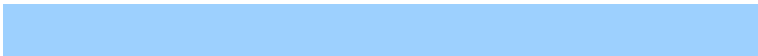
228, 190, 237

Square

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



145, 217, 192



157, 208, 254



250, 184, 213



231, 198, 151

Rectangle

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



145, 217, 192



126, 216, 235



250, 184, 213



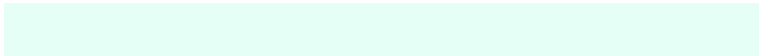
254, 187, 170

Sweetspot

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



145, 217, 192



230, 255, 246



170, 217, 145



112, 128, 122



0, 0, 0



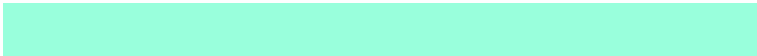
128, 128, 128

Same Dimension

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



145, 217, 192



153, 255, 220



145, 206, 217



99, 110, 106



0, 173, 113



0, 46, 30

Inverse Universe

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



217, 145, 170



255, 153, 188



217, 156, 145



110, 99, 102



173, 0, 60



46, 0, 16

Previews

White Background



This preview shows how the RGB color 145, 217, 192 looks on a white background.

Color Contrast Check

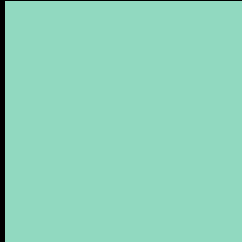
Large Text (above 18pt) WCAG AA × Fail

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, 217, 192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

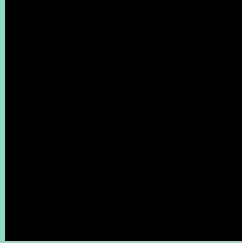
Any Text WCAG AA ✓ Pass

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, 217, 192 Background



This preview shows how black text looks on a background with the RGB color 145, 217, 192.

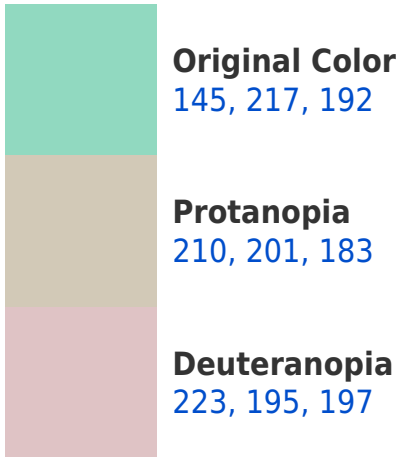


This preview shows how white text looks on a background with the RGB color 145, 217, 192.

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
153, 212, 229

Trichromacy



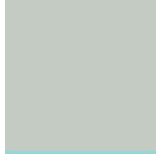
Original Color

145, 217, 192



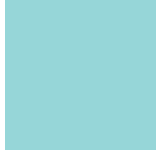
Protanomaly

186, 207, 186



Deuteranomaly

195, 203, 195



Tritanomaly

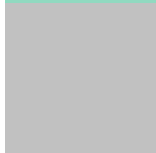
150, 214, 216

Monochromacy



Original Color

145, 217, 192



Achromatopsia

193, 193, 193



Achromatomaly

176, 202, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 145, 217, 192 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, 217, 192)` looks like.

```
.text, #text, p{  
    color:rgb(145, 217, 192)  
}
```

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, 217, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 217, 192) }
```

Border

The CSS property to change the border of an element to RGB 145, 217, 192 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, 217, 192) }
```

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

```
.border{ border-color:rgb(145, 217, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 217, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 217, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 217, 192);  
box-shadow:4px 4px 4px 4px rgb(145, 217,  
192) }
```

Background

The CSS property to change the background color of an element to RGB 145, 217, 192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 217, 192) }
```

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

```
.background{ background-color: rgb(145,  
217, 192) }
```

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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