

Converting Colors

`RYB(141, 225, 225)`

Have a look what the booklet for
RYB(141, 225, 225) contains.

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Color

`RYB(141, 225, 225)`

Conversions

Conversions Part 1

Format	Color
Hex	8DE18D
RGB	141, 225, 141
RGB Percent	55%, 88%, 55%
CMY	0.4471, 0.1176, 0.4471
CMYK	0.37, 0.00, 0.37, 0.12
HSL	120°, 58%, 72%
HSV	120°, 37%, 88%
XYZ	42.7174, 61.4362, 34.8062
YIQ	190.3080, -23.1000, -43.9320

Conversions

Conversions Part 2

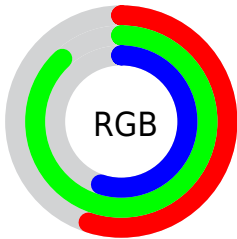
Format	Color
RYB	141, 225, 225
Decimal	9298317
CIELab	82.61, -42.06, 33.27
CIELCh	83, 53.629, 141.655
Yxy	61.4362, 0.3074, 0.4421
Android (android.graphics.Color)	4287488397 (0xFF8DE18D)
YUV	190.3080, -24.3088, -43.2431
Hunter-Lab	78.3813, -39.8855, 28.5384

Details

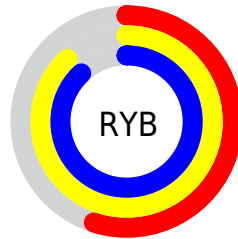
The RYB color **141, 225, 225** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **225, 141, 225**, and the grayscale version is **191, 191, 191**.

A 20% lighter version of the original color is **195, 255, 253**, and **86, 165, 169** is the 20% darker color. If you saturate the color by 10%, you get **119, 225, 225**, and if you desaturate by 10%, it is **164, 225, 225**.

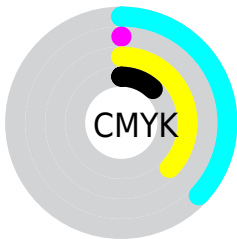
Distribution



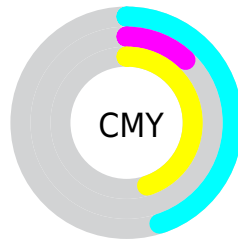
- Red (55%)
- Green (88%)
- Blue (55%)



- Red (55%)
- Yellow (88%)
- Blue (88%)



- Cyan (37%)
- Magenta (0%)
- Yellow (37%)
- Black (12%)




- Cyan (45%)
- Magenta (12%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RYB color 141, 225, 225 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 RYB color 141, 225, 225 by changing the saturation by 10% instead.


 141, 225, 225


255, 255, 255


 195, 255, 253


 224, 255, 253


252, 255, 252

 141, 225, 225

 113, 195, 197

 86, 165, 169


 58, 136, 142

 27, 104, 116

 0, 77, 91

 0, 66, 66

 0, 44, 44

 0, 17, 17

 0, 0, 0

 141, 225, 225


 141, 225, 225

 119, 225, 225

 164, 225, 225

 96, 225, 225

 186, 225, 225

 74, 225, 225

 209, 225, 225

 51, 225, 225

 231, 225, 231

 29, 225, 225

 254, 225, 254

 6, 225, 225

 255, 225, 255

 0, 225, 225

Harmonies

Analogous

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



109, 214, 123



141, 225, 225



52, 153, 231

Triad

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



141, 225, 225



86, 159, 255



255, 166, 171

Complementary

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



141, 225, 225



225, 141, 225

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, 166, 222



141, 225, 225



188, 197, 255

Square

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



141, 225, 225



0, 120, 255



255, 179, 255



255, 216, 128

Rectangle

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



141, 225, 225



0, 118, 232



255, 179, 255



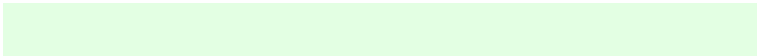
255, 164, 188

Sweetspot

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



141, 225, 225



227, 255, 255



141, 225, 141



111, 128, 128



0, 0, 0



128, 128, 128

Same Dimension

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



141, 225, 225



140, 255, 255



141, 197, 225



101, 112, 112



0, 176, 176



0, 48, 48

Inverse Universe

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



225, 141, 225



255, 140, 255



225, 141, 183



112, 101, 112



176, 0, 176



48, 0, 48

Previews

White Background



This preview shows how the RYB color 141, 225, 225 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 RYB color 141, 225, 225 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](#).

RYB 141, 225, 225 Background



This preview shows how black text looks on a background with the RYB color 141, 225, 225.

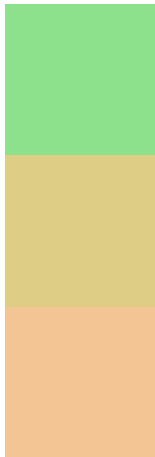


This preview shows how white text looks on a background with the RYB color 141, 225, 225.

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
141, 225, 225

Protanopia
154, 222, 133

Deuteranopia
241, 243, 148



Tritanopia
158, 190, 231

Trichromacy



Original Color

141, 225, 225



Protanomaly

136, 212, 155



Deuteranomaly

145, 207, 146



Tritanomaly

152, 191, 218

Monochromacy



Original Color

141, 225, 225



Achromatopsia

190, 190, 190



Achromatomaly

172, 203, 203

CSS Examples

Text

The CSS property to change the color of the text to RYB 141, 225, 225 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(141, 225, 141)` looks like.

```
.text, #text, p{  
    color:rgb(141, 225, 141)  
}
```

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(141, 225, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 225, 141) }
```

Border

The CSS property to change the border of an element to RYB 141, 225, 225 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(141, 225, 141) }
```

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

```
.border{ border-color:rgb(141, 225, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 225, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 225, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 225, 141);  
box-shadow:4px 4px 4px 4px rgb(141, 225,  
141) }
```

Background

The CSS property to change the background color of an element to RYB 141, 225, 225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 225, 141) }
```

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

```
.background{ background-color: rgb(141,  
225, 141) }
```

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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