

Converting Colors

RGB(179, 223, 228)

Have a look what the booklet for
RGB(179, 223, 228) contains.

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Color

RGB(179, 223, 228)

Conversions

Conversions Part 1

Format	Color
Hex	B3DFE4
RGB	179, 223, 228
RGB Percent	70%, 87%, 89%
CMY	0.2980, 0.1255, 0.1059
CMYK	0.21, 0.02, 0.00, 0.11
HSL	186°, 48%, 80%
HSV	186°, 21%, 89%
XYZ	58.9817, 67.9605, 83.4078
YIQ	210.4140, -27.8290, -7.7730

Conversions

Conversions Part 2

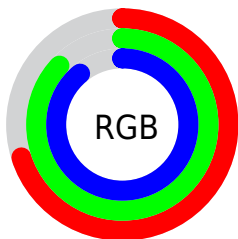
Format	Color
RYB	179, 202, 228
Decimal	11788260
CIELab	85.99, -13.12, -7.16
CIELCh	86, 14.946, 208.617
Yxy	67.9605, 0.2804, 0.3231
Android (android.graphics.Color)	4289978340 (0xFFB3DFE4)
YUV	210.4140, 8.6699, -27.5501
Hunter-Lab	82.4382, -16.5561, -2.2807

Details

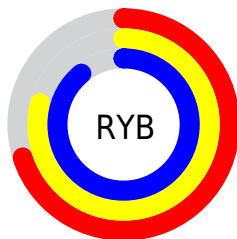
The RGB color **179, 223, 228** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **228, 184, 179**, and the grayscale version is **210, 210, 210**.

A 20% lighter version of the original color is **235, 255, 255**, and **125, 168, 173** is the 20% darker color. If you saturate the color by 10%, you get **156, 221, 228**, and if you desaturate by 10%, it is **202, 225, 228**.

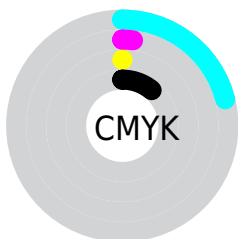
Distribution



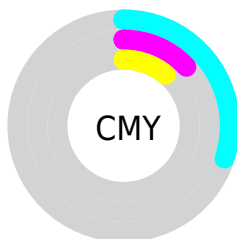
- Red (70%)
- Green (87%)
- Blue (89%)



- Red (70%)
- Yellow (79%)
- Blue (89%)



- Cyan (21%)
- Magenta (2%)
- Yellow (0%)
- Black (11%)



- Cyan (30%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 223, 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 179, 223, 228 by changing the saturation by 10% instead.

 179, 223, 228


255, 255, 255


 235, 255, 255

 179, 223, 228

 152, 195, 200

 125, 168, 173

 99, 141, 146

 74, 116, 120

 50, 91, 96

 25, 67, 72

 0, 45, 50

 0, 25, 29

 0, 0, 1

■ 179, 223, 228

■ 179, 223, 228

■ 156, 221, 228

■ 202, 225, 228

■ 133, 218, 228

■ 225, 228, 228

■ 111, 216, 228

■ 247, 230, 228

■ 88, 214, 228

■ 255, 232, 228

■ 65, 211, 228

■ 255, 235, 228

■ 42, 209, 228

■ 255, 237, 228

■ 19, 207, 228

■ 255, 239, 228

■ 0, 205, 228

■ 255, 242, 228

■ 255, 244, 228

Harmonies

Analogous

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



183, 223, 214



179, 223, 228



185, 221, 239

Triad

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



179, 223, 228



233, 208, 230



227, 214, 187

Complementary

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



179, 223, 228



228, 184, 179

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.



240, 209, 191



179, 223, 228



243, 205, 216

Square

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



179, 223, 228



217, 212, 240



245, 206, 202



212, 218, 190

Rectangle

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



179, 223, 228



194, 218, 242



245, 206, 202



232, 212, 188

Sweetspot

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



179, 223, 228



240, 253, 255



179, 228, 184



119, 127, 128



0, 0, 0



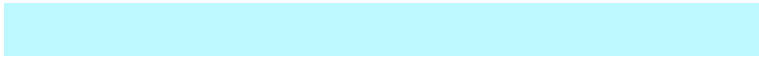
128, 128, 128

Same Dimension

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



179, 223, 228



189, 248, 255



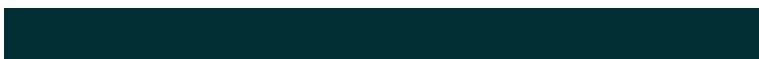
179, 199, 228



103, 114, 115



0, 160, 179



0, 46, 51

Inverse Universe

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



228, 179, 223



255, 189, 248



228, 208, 179



115, 103, 114



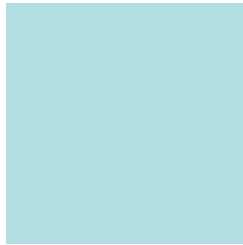
179, 0, 160



51, 0, 46

Previews

White Background



This preview shows how the RGB color 179, 223, 228 looks on a white background.

Color Contrast Check

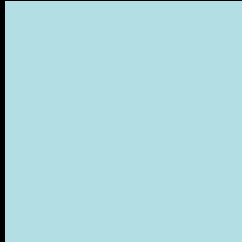
Large Text (above 18pt) WCAG AA × Fail

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 179, 223, 228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

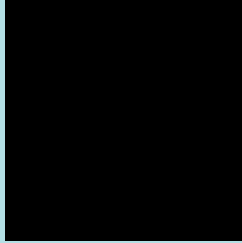
Any Text WCAG AA ✓ Pass

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 179, 223, 228 Background



This preview shows how black text looks on a background with the RGB color 179, 223, 228.



This preview shows how white text looks on a background with the RGB color 179, 223, 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](#).

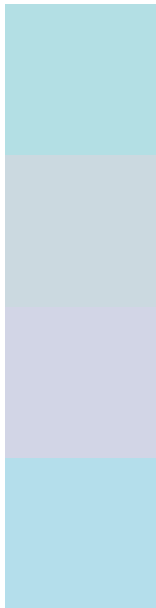
Dichromacy





Tritanopia
181, 221, 239

Trichromacy



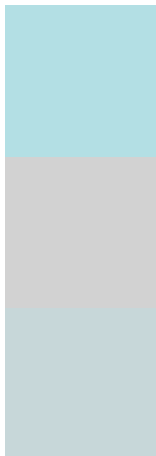
Original Color
179, 223, 228

Protanomaly
203, 217, 224

Deuteranomaly
210, 213, 230

Tritanomaly
180, 222, 235

Monochromacy



Original Color
179, 223, 228

Achromatopsia
210, 210, 210

Achromatomaly
199, 215, 217

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 223, 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(179, 223, 228)` looks like.

```
.text, #text, p{  
    color:rgb(179, 223, 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(179, 223, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 223, 228) }
```

Border

The CSS property to change the border of an element to RGB 179, 223, 228 is called "border". The border property can be set on classes, ids or directly on the HTML element.

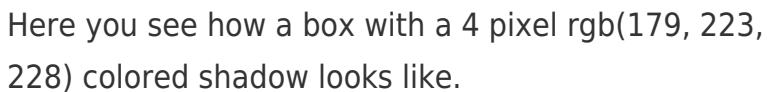
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(179, 223, 228) }
```

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

```
.border{ border-color:rgb(179, 223, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(179, 223, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 223, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 223, 228); box-shadow:4px 4px 4px 4px rgb(179, 223, 228) }
```

Background

The CSS property to change the background color of an element to RGB 179, 223, 228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 223, 228) }
```

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

```
.background{ background-color: rgb(179,  
223, 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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