

Converting Colors

RGB(178, 213, 209)

Have a look what the booklet for
RGB(178, 213, 209) contains.

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Color

RGB(178, 213, 209)

Conversions

Conversions Part 1

Format	Color
Hex	B2D5D1
RGB	178, 213, 209
RGB Percent	70%, 84%, 82%
CMY	0.3020, 0.1647, 0.1804
CMYK	0.16, 0.00, 0.02, 0.16
HSL	173°, 29%, 77%
HSV	173°, 16%, 84%
XYZ	53.6630, 61.6569, 69.3942
YIQ	202.0790, -19.5760, -8.6640

Conversions

Conversions Part 2

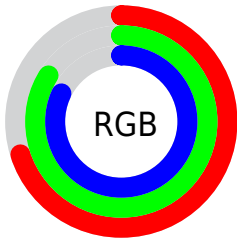
Format	Color
RYB	178, 197, 213
Decimal	11720145
CIELab	82.73, -12.31, -1.89
CIElCh	83, 12.455, 188.725
Yxy	61.6569, 0.2905, 0.3338
Android (android.graphics.Color)	4289910225 (0xFFB2D5D1)
YUV	202.0790, 3.4121, -21.1173
Hunter-Lab	78.5219, -15.4240, 2.5674

Details

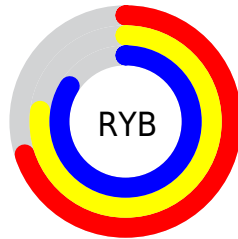
The RGB color **178, 213, 209** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **213, 178, 182**, and the grayscale version is **202, 202, 202**.

A 20% lighter version of the original color is **234, 255, 255**, and **125, 158, 155** is the 20% darker color. If you saturate the color by 10%, you get **157, 213, 207**, and if you desaturate by 10%, it is **199, 213, 211**.

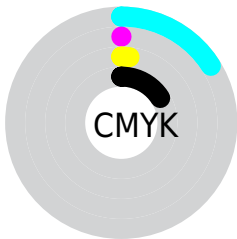
Distribution



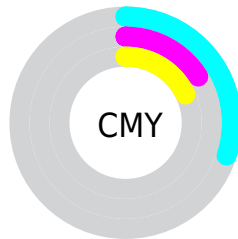
- Red (70%)
- Green (84%)
- Blue (82%)



- Red (70%)
- Yellow (77%)
- Blue (84%)



- Cyan (16%)
- Magenta (0%)
- Yellow (2%)
- Black (16%)



- Cyan (30%)
- Magenta (16%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 178, 213, 209 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 178, 213, 209 by changing the saturation by 10% instead.

 178, 213, 209


255, 255, 255


 234, 255, 255


 178, 213, 209

 151, 185, 181

 125, 158, 155


 99, 132, 129

 75, 107, 104

 51, 83, 80

 28, 59, 57

 5, 38, 35

 0, 18, 14

 0, 0, 0


 178, 213, 209

 178, 213, 209

 157, 213, 207

 199, 213, 211

 135, 213, 204

 221, 213, 214

 114, 213, 202

 242, 213, 216

 93, 213, 199

 255, 213, 219

 71, 213, 197

 255, 213, 221

 50, 213, 194

 255, 213, 224

 29, 213, 192

 255, 213, 226

 8, 213, 190

 255, 213, 228

 0, 213, 189

 255, 213, 231

Harmonies

Analogous

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



186, 212, 197



178, 213, 209



177, 212, 220

Triad

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



178, 213, 209



213, 202, 224



223, 202, 184

Complementary

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



178, 213, 209



213, 178, 182

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.



230, 199, 192



178, 213, 209



224, 199, 215

Square

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



178, 213, 209



198, 206, 229



231, 198, 203



212, 206, 183

Rectangle

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



178, 213, 209



181, 210, 225



231, 198, 203



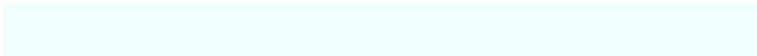
226, 201, 186

Sweetspot

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



178, 213, 209



242, 255, 254



182, 213, 178



120, 128, 127



0, 0, 0



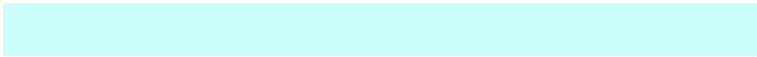
128, 128, 128

Same Dimension

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



178, 213, 209



204, 255, 249



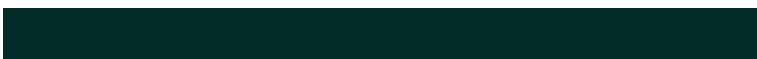
178, 200, 213



96, 107, 106



0, 171, 151



0, 43, 38

Inverse Universe

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



213, 178, 182



255, 204, 210



213, 191, 178



107, 96, 98



171, 0, 20



43, 0, 5

Previews

White Background



This preview shows how the RGB color 178, 213, 209 looks on a white background.

Color Contrast Check

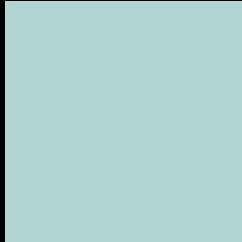
Large Text (above 18pt) WCAG AA × Fail

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 178, 213, 209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

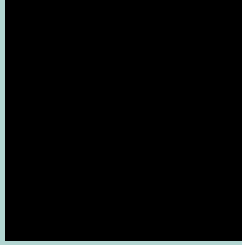
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

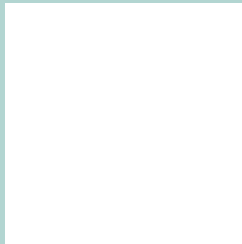
Any Text WCAG AAA ✓ Pass

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

RGB 178, 213, 209 Background



This preview shows how black text looks on a background with the RGB color 178, 213, 209.



This preview shows how white text looks on a background with the RGB color 178, 213, 209.

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, 210, 227

Trichromacy



Original Color

178, 213, 209

Protanomaly

198, 207, 206

Deuteranomaly

206, 204, 211

Tritanomaly

180, 211, 220

Monochromacy



Original Color

178, 213, 209

Achromatopsia

202, 202, 202

Achromatomaly

193, 206, 205

CSS Examples

Text

The CSS property to change the color of the text to RGB 178, 213, 209 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(178, 213, 209)` looks like.

```
.text, #text, p{  
    color:rgb(178, 213, 209)  
}
```

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(178, 213, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 213, 209) }
```

Border

The CSS property to change the border of an element to RGB 178, 213, 209 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(178, 213, 209) }
```

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

```
.border{ border-color:rgb(178, 213, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 213, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 213, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 213, 209);  
box-shadow:4px 4px 4px 4px rgb(178, 213,  
209) }
```

Background

The CSS property to change the background color of an element to RGB 178, 213, 209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 213, 209) }
```

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

```
.background{ background-color: rgb(178,  
213, 209) }
```

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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