Converting Colors

RGB(141, 188, 201)

Have a look what the booklet for RGB(141, 188, 201) contains.

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Color

RGB(141, 188, 201)

Conversions

Conversions Part 1

Format	Color
Hex	8DBCC9
RGB	141, 188, 201
RGB Percent	55%, 74%, 79%
CMY	0.4471, 0.2627, 0.2118
CMYK	0.30, 0.06, 0.00, 0.21
HSL	193°, 36%, 67%
HSV	193°, 30%, 79%
XYZ	39.5103, 45.8462, 62.0251
YIQ	175.4290, -32.1850, -5.9210

Conversions

Conversions Part 2

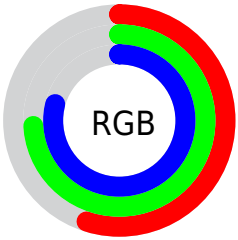
Format	Color
RYB	141, 167, 201
Decimal	9288905
CIELab	73.45, -12.38, -11.58
CIELCh	73, 16.951, 223.073
Yxy	45.8462, 0.2681, 0.3111
Android (android.graphics.Color)	4287478985 (0xFF8DBCC9)
YUV	175.4290, 12.6065, -30.1942
Hunter-Lab	67.7098, -14.3331, -6.9153

Details

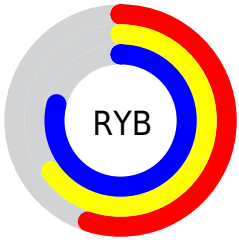
The RGB color 141, 188, 201 is a light color, and the websafe version is hex 99CCCC. A complement of this color would be 201, 154, 141, and the grayscale version is 175, 175, 175.

A 20% lighter version of the original color is 196, 244, 255, and 88, 135, 147 is the 20% darker color. If you saturate the color by 10%, you get 121, 184, 201, and if you desaturate by 10%, it is 161, 192, 201.

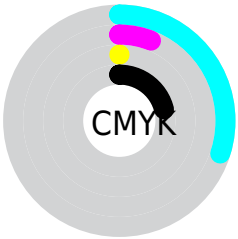
Distribution



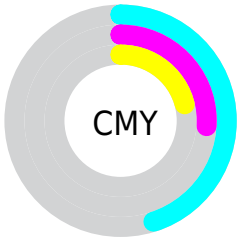
- Red (55%)
- Green (74%)
- Blue (79%)



- Red (55%)
- Yellow (65%)
- Blue (79%)



- Cyan (30%)
- Magenta (6%)
- Yellow (0%)
- Black (21%)



- Cyan (45%)
- Magenta (26%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the RGB color 141, 188, 201 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 141, 188, 201 by changing the saturation by 10% instead.

141, 188, 201

255, 255, 255

196, 244, 255

225, 255, 255

254, 255, 255

141, 188, 201

114, 161, 174

88, 135, 147

63, 109, 121

37, 85, 96

6, 62, 73

0, 40, 50

0, 20, 29

0, 0, 1

0, 0, 0

141, 188, 201

121, 184, 201

101, 179, 201

81, 175, 201

61, 171, 201

41, 166, 201

20, 162, 201

0, 158, 201

0, 157, 201

141, 188, 201

161, 192, 201

181, 197, 201

201, 201, 201

221, 205, 201

242, 210, 201

255, 214, 201

255, 218, 201

255, 223, 201

255, 227, 201

Harmonies

Analogous

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

141, 190, 187

141, 188, 201

153, 184, 210

Triad

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

141, 188, 201

206, 171, 190

186, 182, 150

Complementary

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

141, 188, 201

201, 154, 141

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.

201, 176, 151

141, 188, 201

213, 170, 174

Square

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

141, 188, 201

192, 174, 203

211, 172, 160

168, 186, 157

Rectangle

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

141, 188, 201

165, 181, 211

211, 172, 160

191, 180, 150

Sweetspot

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

141, 188, 201

232, 250, 255

141, 201, 154

113, 124, 128

0, 0, 0

128, 128, 128

Same Dimension

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

141, 188, 201

163, 235, 255

141, 159, 201

90, 97, 99

0, 128, 163

0, 28, 36

Inverse Universe

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

201, 141, 188

255, 163, 235

201, 184, 141

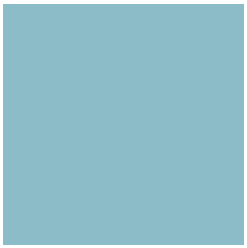
99, 90, 97

163, 0, 128

36, 0, 28

Previews

White Background

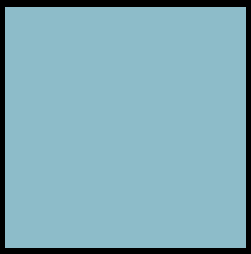


This preview shows how the RGB color 141, 188, 201 looks on a white background.

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



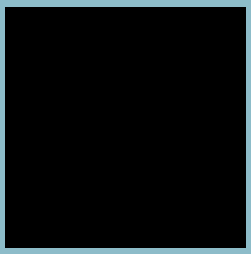
This preview shows how the RGB color 141, 188, 201 looks on a black background.

Color Contrast Check

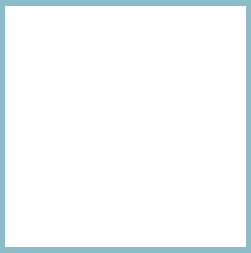
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 141, 188, 201 Background



This preview shows how black text looks on a background with the RGB color 141, 188, 201.



This preview shows how white text looks on a background with the RGB color 141, 188, 201.

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

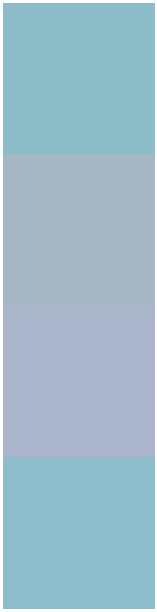
Original Color
141, 188, 201

Protanopia
179, 179, 195

Deuteranopia
186, 175, 204

Tritanopia
141, 188, 203

Trichromacy



Original Color
141, 188, 201

Protanomaly
165, 182, 197

Deuteranomaly
170, 180, 203

Tritanomaly
141, 188, 202

Monochromacy

Original Color
141, 188, 201

Achromatopsia
175, 175, 175

Achromatomaly
163, 180, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 141, 188, 201 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, 188, 201) looks like.

```
.text, #text, p{
    color:rgb(141, 188, 201)
}
```

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, 188, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 188, 201) }
```

Border

The CSS property to change the border of an element to RGB 141, 188, 201 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, 188, 201) }
```

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

```
.border{ border-color:rgb(141, 188, 201) }
```

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

Here you see how a box with a 4 pixel rgb(141, 188, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 188, 201); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 188, 201); box-shadow:4px 4px 4px 4px rgb(141, 188, 201) }
```

Background

The CSS property to change the background color of an element to RGB 141, 188, 201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(141, 188, 201) }
```

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

```
.background{ background-color:rgb(141,
188, 201) }
```

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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