Converting Colors

RGB(155, 223, 215)

Have a look what the booklet for RGB(155, 223, 215) contains.

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Color

RGB(155, 223, 215)

Conversions

Conversions Part 1

Format	Color
Hex	9BDFD7
RGB	155, 223, 215
RGB Percent	61%, 87%, 84%
CMY	0.3922, 0.1255, 0.1569
CMYK	0.30, 0.00, 0.04, 0.13
HSL	173°, 52%, 74%
HSV	173°, 30%, 87%
XYZ	52.1710, 64.6502, 74.0190
YIQ	201.7560, -37.9600, -16.9040

Conversions

Conversions Part 2

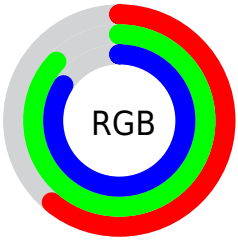
Format	Color
RYB	155, 191, 223
Decimal	10215383
CIELab	84.30, -22.95, -2.92
CIELCh	84, 23.140, 187.249
Yxy	64.6502, 0.2734, 0.3388
Android (android.graphics.Color)	4288405463 (0xFF9BDFD7)
YUV	201.7560, 6.5293, -41.0050
Hunter-Lab	80.4054, -24.8897, 1.7030

Details

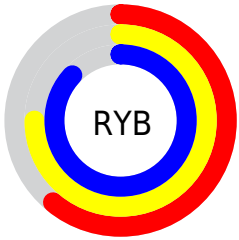
The RGB color 155, 223, 215 is a light color, and the websafe version is hex 99CCCC. A complement of this color would be 223, 155, 163, and the grayscale version is 202, 202, 202.

A 20% lighter version of the original color is 211, 255, 255, and 101, 168, 160 is the 20% darker color. If you saturate the color by 10%, you get 133, 223, 212, and if you desaturate by 10%, it is 177, 223, 218.

Distribution

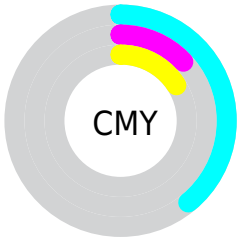


- Red (61%)
- Green (87%)
- Blue (84%)



- Red (61%)
- Yellow (75%)
- Blue (87%)

- Cyan (30%)
- Magenta (0%)
- Yellow (4%)
- Black (13%)



- Cyan (39%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 155, 223, 215 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 155, 223, 215 by changing the saturation by 10% instead.

155, 223, 215

255, 255, 255

211, 255, 255

240, 255, 255

155, 223, 215

128, 195, 187

101, 168, 160

74, 141, 134

48, 115, 109

16, 90, 85

0, 67, 62

0, 44, 40

0, 24, 19

0, 0, 0

155, 223, 215	155, 223, 215
133, 223, 212	177, 223, 218
110, 223, 210	200, 223, 220
88, 223, 207	222, 223, 223
66, 223, 205	244, 223, 225
43, 223, 202	255, 223, 228
21, 223, 199	255, 223, 231
0, 223, 197	255, 223, 233
	255, 223, 236
	255, 223, 239

Harmonies

Analogous

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

173, 221, 193

155, 223, 215

151, 222, 236

Triad

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

155, 223, 215

221, 203, 245

242, 203, 171

Complementary

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

155, 223, 215

223, 155, 163

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.

254, 197, 185

155, 223, 215

243, 197, 228

Square

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

155, 223, 215

192, 210, 253

255, 195, 206

222, 211, 167

Rectangle

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

155, 223, 215

159, 219, 246

255, 195, 206

247, 201, 174

Sweetspot

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

155, 223, 215

232, 255, 252

164, 223, 155

113, 128, 126

0, 0, 0

128, 128, 128

Same Dimension

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

155, 223, 215

161, 255, 244

155, 198, 223

101, 112, 111

0, 176, 155

0, 48, 43

Inverse Universe

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

223, 155, 163

255, 161, 172

223, 180, 155

112, 101, 102

176, 0, 21

48, 0, 6

Previews

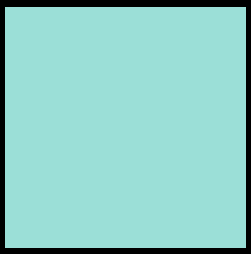
White Background

This preview shows how the RGB color 155, 223, 215 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



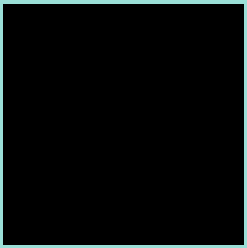
This preview shows how the RGB color 155, 223, 215 looks on a black background.

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 155, 223, 215 Background



This preview shows how black text looks on a background with the RGB color 155, 223, 215.

This preview shows how white text looks on a background with the RGB color 155, 223, 215.

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
155, 223, 215

Protanopia
214, 209, 207

Deuteranopia
225, 203, 219

Tritanopia
160, 220, 237

Trichromacy

Original Color
155, 223, 215

Protanomaly
193, 214, 210

Deuteranomaly
200, 210, 218

Tritanomaly
158, 221, 229

Monochromacy

Original Color
155, 223, 215

Achromatopsia
202, 202, 202

Achromatomaly
185, 210, 207

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 223, 215 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(155, 223, 215) looks like.

```
.text, #text, p{
    color:rgb(155, 223, 215)
}
```

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(155, 223, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 223, 215) }
```

Border

The CSS property to change the border of an element to RGB 155, 223, 215 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(155, 223, 215) }
```

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

```
.border{ border-color:rgb(155, 223, 215) }
```

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

Here you see how a box with a 4 pixel rgb(155, 223, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 223, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 223, 215); box-shadow:4px 4px 4px 4px rgb(155, 223, 215) }
```

Background

The CSS property to change the background color of an element to RGB 155, 223, 215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(155, 223, 215) }
```

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

```
.background{ background-color:rgb(155,
223, 215) }
```

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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