

Converting Colors

RGB(155, 219, 221)

Have a look what the booklet for
RGB(155, 219, 221) contains.

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Color

RGB(155, 219, 221)

Conversions

Conversions Part 1

Format	Color
Hex	9BDBDD
RGB	155, 219, 221
RGB Percent	61%, 86%, 87%
CMY	0.3922, 0.1412, 0.1333
CMYK	0.30, 0.01, 0.00, 0.13
HSL	182°, 49%, 74%
HSV	182°, 30%, 87%
XYZ	51.9002, 62.8521, 77.8028
YIQ	200.0920, -38.7860, -12.9460

Conversions

Conversions Part 2

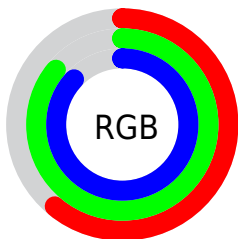
Format	Color
RYB	155, 187, 221
Decimal	10214365
CIELab	83.36, -19.62, -7.49
CIElCh	83, 20.997, 200.884
Yxy	62.8521, 0.2695, 0.3264
Android (android.graphics.Color)	4288404445 (0xFF9BDBDD)
YUV	200.0920, 10.3076, -39.5457
Hunter-Lab	79.2793, -21.8836, -2.6903

Details

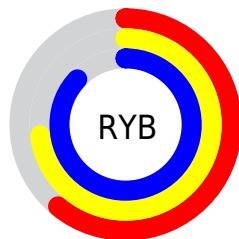
The RGB color **155, 219, 221** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **221, 157, 155**, and the grayscale version is **200, 200, 200**.

A 20% lighter version of the original color is **211, 255, 255**, and **101, 164, 166** is the 20% darker color. If you saturate the color by 10%, you get **133, 218, 221**, and if you desaturate by 10%, it is **177, 220, 221**.

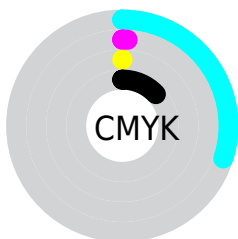
Distribution



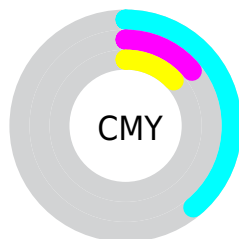
- Red (61%)
- Green (86%)
- Blue (87%)



- Red (61%)
- Yellow (73%)
- Blue (87%)



- Cyan (30%)
- Magenta (1%)
- Yellow (0%)
- Black (13%)



- Cyan (39%)
- Magenta (14%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RGB color 155, 219, 221 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, 219, 221 by changing the saturation by 10% instead.


 155, 219, 221


255, 255, 255


 211, 255, 255


 240, 255, 255

 155, 219, 221


 128, 191, 193

 101, 164, 166

 74, 137, 140

 48, 112, 114

 16, 87, 90

 0, 64, 66

 0, 41, 44

 0, 21, 24

 0, 0, 0

 155, 219, 221

 155, 219, 221


 133, 218, 221

 177, 220, 221

 111, 218, 221

 199, 220, 221

 89, 217, 221

 221, 221, 221

 67, 216, 221

 243, 222, 221

 44, 216, 221

 255, 222, 221

 22, 215, 221

 255, 223, 221

 0, 214, 221

 255, 224, 221

 0, 214, 221

 255, 224, 221

 255, 225, 221

Harmonies

Analogous

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



166, 219, 201



155, 219, 221



159, 216, 238

Triad

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



155, 219, 221



228, 198, 233



229, 204, 169

Complementary

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



155, 219, 221



221, 157, 155

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.



244, 198, 178



155, 219, 221



244, 194, 215

Square

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



155, 219, 221



204, 205, 244



249, 194, 194



208, 211, 171

Rectangle

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



155, 219, 221



170, 213, 244



249, 194, 194



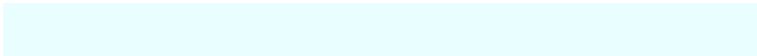
235, 202, 171

Sweetspot

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



155, 219, 221



232, 254, 255



155, 221, 156



113, 127, 128



0, 0, 0



128, 128, 128

Same Dimension

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



155, 219, 221



163, 252, 255



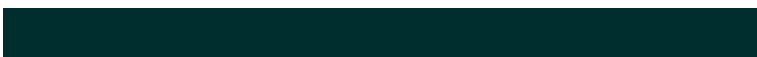
155, 187, 221



99, 109, 110



0, 168, 173



0, 45, 46

Inverse Universe

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



221, 155, 219



255, 163, 252



221, 189, 155



110, 99, 109



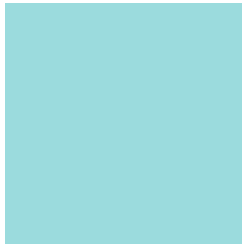
173, 0, 168



46, 0, 45

Previews

White Background



This preview shows how the RGB color 155, 219, 221 looks on a white background.

Color Contrast Check

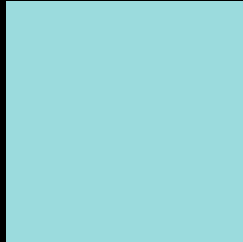
Large Text (above 18pt) WCAG AA × Fail

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, 219, 221 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

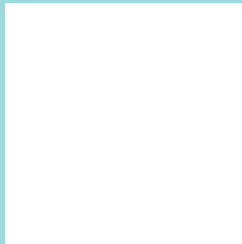
Any Text WCAG AAA ✓ Pass

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

RGB 155, 219, 221 Background



This preview shows how black text looks on a background with the RGB color 155, 219, 221.

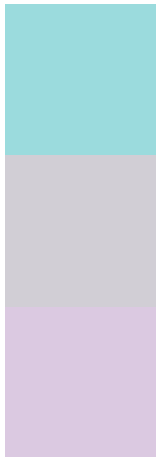


This preview shows how white text looks on a background with the RGB color 155, 219, 221.

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, 219, 221

Protanopia
209, 206, 213

Deuteranopia
219, 201, 225



Tritanopia
158, 217, 234

Trichromacy



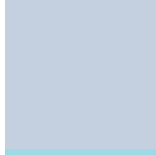
Original Color

155, 219, 221



Protanomaly

189, 211, 216



Deuteranomaly

196, 208, 224



Tritanomaly

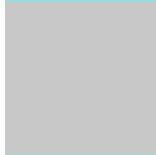
157, 218, 229

Monochromacy



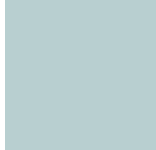
Original Color

155, 219, 221



Achromatopsia

200, 200, 200



Achromatomaly

184, 207, 208

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 219, 221 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, 219, 221)` looks like.

```
.text, #text, p{  
    color:rgb(155, 219, 221)  
}
```

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, 219, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 219, 221) }
```

Border

The CSS property to change the border of an element to RGB 155, 219, 221 is called "border". The border property can be set on classes, ids or directly on the HTML element.

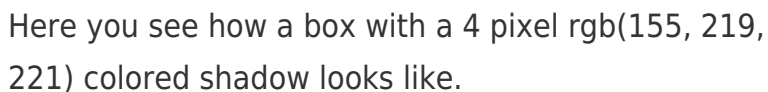
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 219, 221) }
```

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

```
.border{ border-color:rgb(155, 219, 221) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 219, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 219, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 219, 221);  
box-shadow:4px 4px 4px 4px rgb(155, 219,  
221) }
```

Background

The CSS property to change the background color of an element to RGB 155, 219, 221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 219, 221) }
```

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

```
.background{ background-color: rgb(155,  
219, 221) }
```

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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