

Converting Colors

RGB(155, 202, 225)

Have a look what the booklet for
RGB(155, 202, 225) contains.

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Color

RGB(155, 202, 225)

Conversions

Conversions Part 1

Format	Color
Hex	9BCAE1
RGB	155, 202, 225
RGB Percent	61%, 79%, 88%
CMY	0.3922, 0.2078, 0.1176
CMYK	0.31, 0.10, 0.00, 0.12
HSL	200°, 54%, 75%
HSV	200°, 31%, 88%
XYZ	48.2287, 54.6459, 79.2399
YIQ	190.5690, -35.3950, -2.8110

Conversions

Conversions Part 2

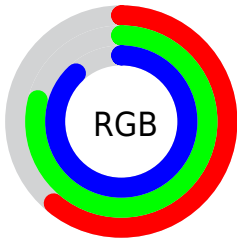
Format	Color
RYB	155, 183, 225
Decimal	10210017
CIELab	78.84, -9.98, -16.39
CIELCh	79, 19.183, 238.666
Yxy	54.6459, 0.2648, 0.3001
Android (android.graphics.Color)	4288400097 (0xFF9BCAE1)
YUV	190.5690, 16.9745, -31.1940
Hunter-Lab	73.9228, -12.9081, -11.8086

Details

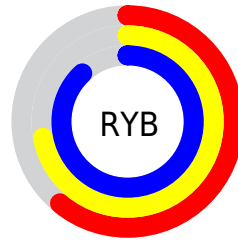
The RGB color **155, 202, 225** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **225, 178, 155**, and the grayscale version is **190, 190, 190**.

A 20% lighter version of the original color is **211, 255, 255**, and **101, 148, 170** is the 20% darker color. If you saturate the color by 10%, you get **132, 195, 225**, and if you desaturate by 10%, it is **178, 209, 225**.

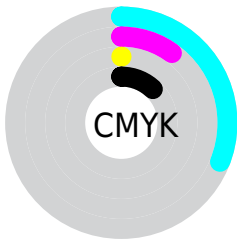
Distribution



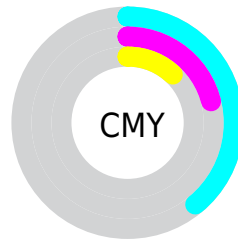
- Red (61%)
- Green (79%)
- Blue (88%)



- Red (61%)
- Yellow (72%)
- Blue (88%)



- Cyan (31%)
- Magenta (10%)
- Yellow (0%)
- Black (12%)



- Cyan (39%)
- Magenta (21%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 155, 202, 225 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, 202, 225 by changing the saturation by 10% instead.

 155, 202, 225


255, 255, 255


 211, 255, 255

 240, 255, 255


 155, 202, 225

 128, 175, 197

 101, 148, 170

 75, 122, 143

 49, 97, 118

 20, 74, 93

 0, 51, 69


 0, 30, 47

 0, 1, 26


 0, 0, 0

 155, 202, 225


 155, 202, 225

 132, 195, 225


 178, 209, 225

 110, 187, 225


 200, 217, 225

 87, 180, 225


 222, 224, 225

 65, 172, 225

 245, 232, 225

 43, 165, 225

 255, 239, 225

 20, 158, 225

 255, 246, 225

 0, 151, 225

 255, 254, 225

 255, 255, 225

Harmonies

Analogous

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



148, 205, 212



155, 202, 225



174, 197, 230

Triad

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



155, 202, 225



230, 183, 197



190, 199, 164

Complementary

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



155, 202, 225



225, 178, 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.



210, 194, 160



155, 202, 225



232, 184, 179

Square

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



155, 202, 225



218, 186, 214



225, 188, 165



170, 203, 176

Rectangle

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



155, 202, 225



190, 193, 229



225, 188, 165



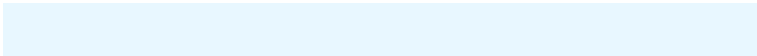
197, 197, 161

Sweetspot

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



155, 202, 225



232, 247, 255



155, 225, 177



113, 123, 128



0, 0, 0



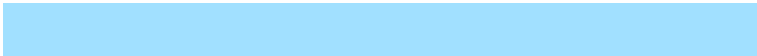
128, 128, 128

Same Dimension

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



155, 202, 225



161, 224, 255



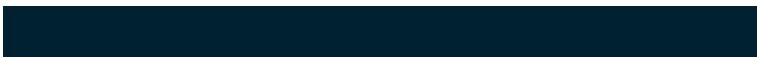
155, 168, 225



101, 109, 112



0, 118, 176



0, 33, 48

Inverse Universe

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



225, 155, 202



255, 161, 224



225, 212, 155



112, 101, 109



176, 0, 118



48, 0, 33

Previews

White Background



This preview shows how the RGB color 155, 202, 225 looks on a white background.

Color Contrast Check

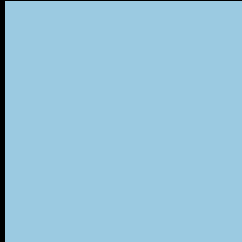
Large Text (above 18pt) WCAG AA × Fail

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, 202, 225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

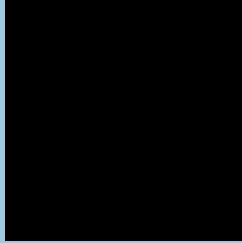
Any Text WCAG AA ✓ Pass

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, 202, 225 Background



This preview shows how black text looks on a background with the RGB color 155, 202, 225.

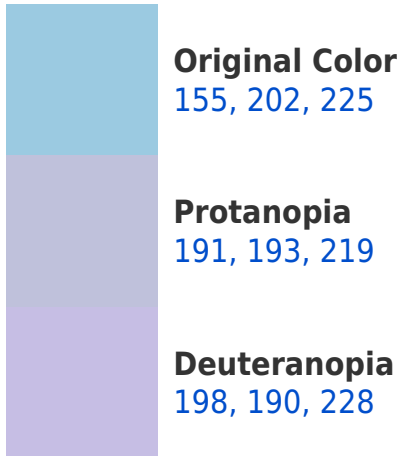


This preview shows how white text looks on a background with the RGB color 155, 202, 225.

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](#).

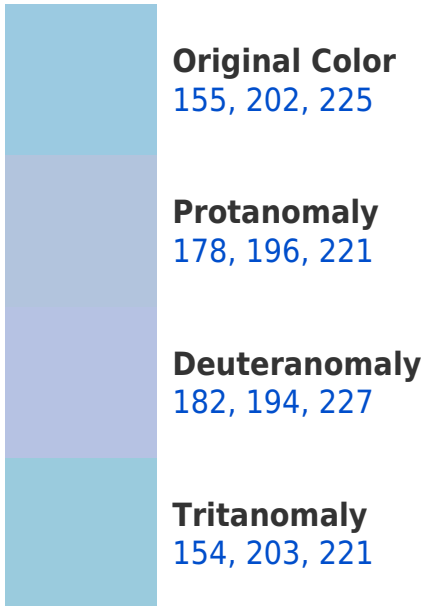
Dichromacy



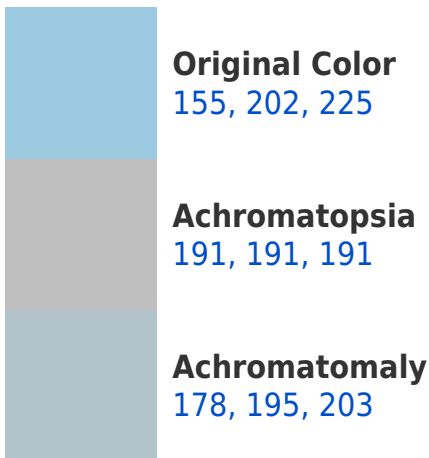


Tritanopia
154, 203, 219

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 202, 225 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, 202, 225)` looks like.

```
.text, #text, p{  
    color:rgb(155, 202, 225)  
}
```

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, 202, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 202, 225) }
```

Border

The CSS property to change the border of an element to RGB 155, 202, 225 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, 202, 225) }
```

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

```
.border{ border-color:rgb(155, 202, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 202, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 202, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 202, 225);  
box-shadow:4px 4px 4px 4px rgb(155, 202,  
225) }
```

Background

The CSS property to change the background color of an element to RGB 155, 202, 225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 202, 225) }
```

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

```
.background{ background-color: rgb(155,  
202, 225) }
```

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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