

Converting Colors

RGB(213, 238, 223)

Have a look what the booklet for
RGB(213, 238, 223) contains.

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Color

RGB(213, 238, 223)

Conversions

Conversions Part 1

Format	Color
Hex	D5EEDF
RGB	213, 238, 223
RGB Percent	84%, 93%, 87%
CMY	0.1647, 0.0667, 0.1255
CMYK	0.11, 0.00, 0.06, 0.07
HSL	144°, 42%, 88%
HSV	144°, 11%, 93%
XYZ	71.3344, 80.6229, 81.6141
YIQ	228.8150, -10.0850, -9.9650

Conversions

Conversions Part 2

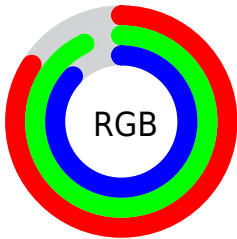
Format	Color
RYB	213, 231, 238
Decimal	14020319
CIELab	91.96, -10.98, 4.47
CIELCh	92, 11.850, 157.851
Yxy	80.6229, 0.3054, 0.3452
Android (android.graphics.Color)	4292210399 (0xFFD5EEDF)
YUV	228.8150, -2.8668, -13.8698
Hunter-Lab	89.7903, -15.3226, 8.9620

Details

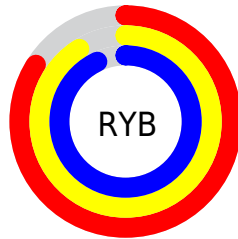
The RGB color **213, 238, 223** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **238, 213, 228**, and the grayscale version is **229, 229, 229**.

A 20% lighter version of the original color is **255, 255, 255**, and **158, 182, 168** is the 20% darker color. If you saturate the color by 10%, you get **189, 238, 209**, and if you desaturate by 10%, it is **237, 238, 237**.

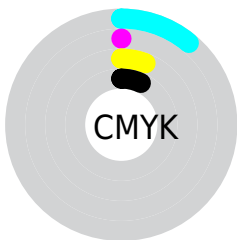
Distribution



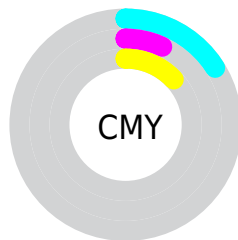
- Red (84%)
- Green (93%)
- Blue (87%)



- Red (84%)
- Yellow (91%)
- Blue (93%)



- Cyan (11%)
- Magenta (0%)
- Yellow (6%)
- Black (7%)



- Cyan (16%)
- Magenta (7%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RGB color 213, 238, 223 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 213, 238, 223 by changing the saturation by 10% instead.

■ 213, 238, 223

255, 255, 255

■ 213, 238, 223

■ 185, 210, 195

■ 158, 182, 168

■ 132, 155, 141

■ 107, 129, 116

■ 82, 104, 91

■ 59, 80, 68

■ 37, 57, 46

■ 16, 35, 25

■ 0, 13, 0

 213, 238, 223

 213, 238, 223

 189, 238, 209

 237, 238, 237

 165, 238, 194

 255, 238, 252

 142, 238, 180

 255, 238, 255

 118, 238, 166

 94, 238, 152

 70, 238, 137

 46, 238, 123

 23, 238, 109

 0, 238, 95

Harmonies

Analogous

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



225, 236, 214



213, 238, 223



205, 239, 235

Triad

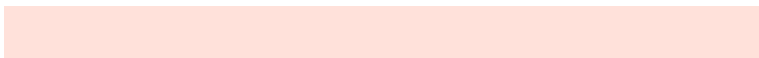
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



213, 238, 223



224, 232, 254



255, 225, 218

Complementary

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



213, 238, 223



238, 213, 228

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.



255, 224, 229



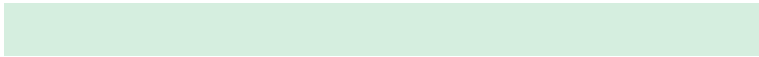
213, 238, 223



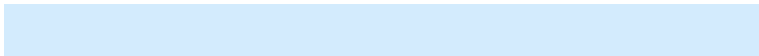
238, 228, 250

Square

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



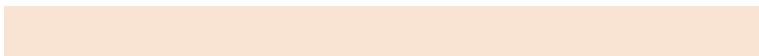
213, 238, 223



211, 235, 253



250, 225, 241



249, 228, 211

Rectangle

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



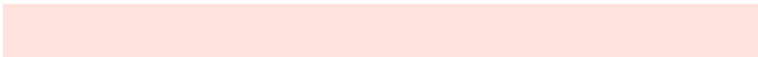
213, 238, 223



204, 238, 242



250, 225, 241



255, 225, 222

Sweetspot

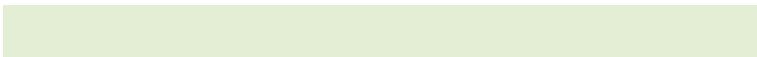
The Sweet Spot groups the original color and five complimentary colors.



213, 238, 223



247, 255, 250



228, 238, 213



122, 128, 124



0, 0, 0



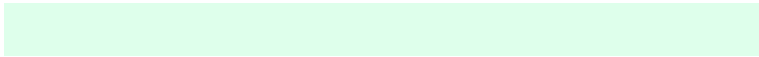
128, 128, 128

Same Dimension

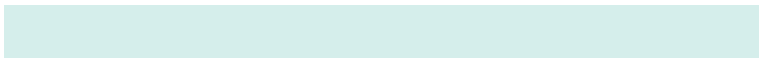
The Same Dimension uses a secret algorithm to generate beautiful new colors.



213, 238, 223



222, 255, 235



213, 238, 235



108, 120, 113



0, 184, 73



0, 56, 22

Inverse Universe

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



238, 213, 228



255, 222, 242



238, 213, 216



120, 108, 115



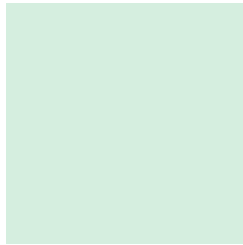
184, 0, 110



56, 0, 34

Previews

White Background



This preview shows how the RGB color 213, 238, 223 looks on a white background.

Color Contrast Check

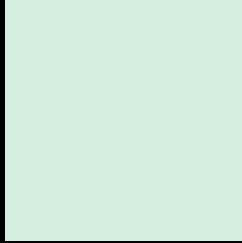
Large Text (above 18pt) WCAG AA × Fail

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 213, 238, 223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

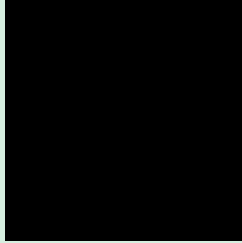
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

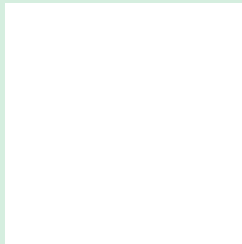
Any Text WCAG AAA ✓ Pass

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

RGB 213, 238, 223 Background



This preview shows how black text looks on a background with the RGB color 213, 238, 223.

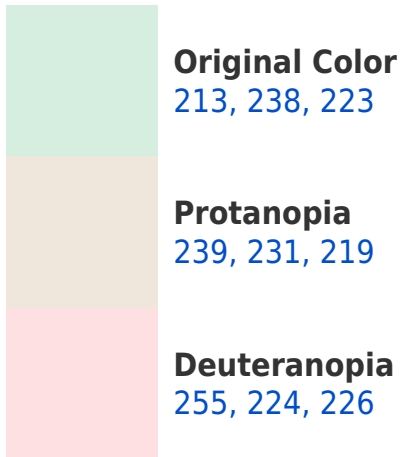


This preview shows how white text looks on a background with the RGB color 213, 238, 223.

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

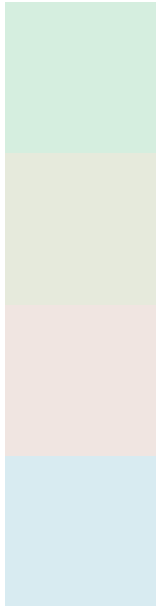




Tritanopia

218, 234, 252

Trichromacy



Original Color

213, 238, 223

Protanomaly

230, 234, 220

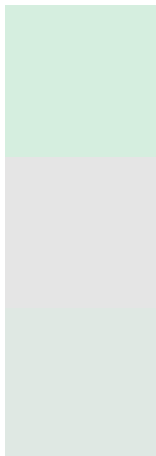
Deuteranomaly

240, 229, 225

Tritanomaly

216, 235, 241

Monochromacy



Original Color

213, 238, 223

Achromatopsia

229, 229, 229

Achromatomaly

223, 232, 227

CSS Examples

Text

The CSS property to change the color of the text to RGB 213, 238, 223 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(213, 238, 223)` looks like.

```
.text, #text, p{  
    color:rgb(213, 238, 223)  
}
```

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(213, 238, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 238, 223) }
```

Border

The CSS property to change the border of an element to RGB 213, 238, 223 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(213, 238, 223) }
```

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

```
.border{ border-color:rgb(213, 238, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 238, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 238, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 238, 223);  
box-shadow:4px 4px 4px 4px rgb(213, 238,  
223) }
```

Background

The CSS property to change the background color of an element to RGB 213, 238, 223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 238, 223) }
```

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

```
.background{ background-color: rgb(213,  
238, 223) }
```

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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