

Converting Colors

RGB(203, 235, 232)

Have a look what the booklet for
RGB(203, 235, 232) contains.

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Color

RGB(203, 235, 232)

Conversions

Conversions Part 1

Format	Color
Hex	CBEBE8
RGB	203, 235, 232
RGB Percent	80%, 92%, 91%
CMY	0.2039, 0.0784, 0.0902
CMYK	0.14, 0.00, 0.01, 0.08
HSL	174°, 44%, 86%
HSV	174°, 14%, 92%
XYZ	68.9024, 77.9394, 87.7562
YIQ	225.0900, -18.1090, -7.7170

Conversions

Conversions Part 2

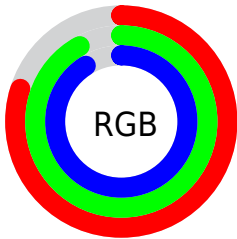
Format	Color
R _Y B	203, 220, 235
Decimal	13364200
CIE Lab	90.75, -10.98, -2.07
CIE LCh	91, 11.171, 190.671
Yxy	77.9394, 0.2937, 0.3322
Android (android.graphics.Color)	4291554280 (0xFFCBE8E8)
YUV	225.0900, 3.4066, -19.3729
Hunter-Lab	88.2833, -15.1819, 2.8623

Details

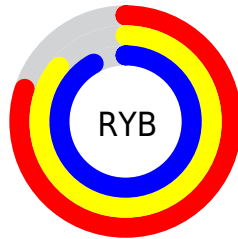
The RGB color **203, 235, 232** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **235, 203, 206**, and the grayscale version is **225, 225, 225**.

A 20% lighter version of the original color is **255, 255, 255**, and **149, 179, 176** is the 20% darker color. If you saturate the color by 10%, you get **180, 235, 230**, and if you desaturate by 10%, it is **227, 235, 234**.

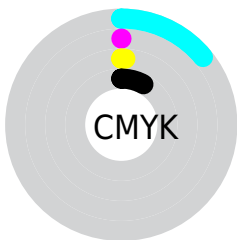
Distribution



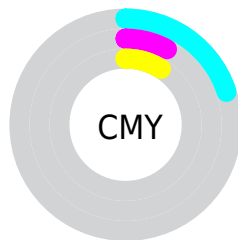
- Red (80%)
- Green (92%)
- Blue (91%)



- Red (80%)
- Yellow (86%)
- Blue (92%)



- Cyan (14%)
- Magenta (0%)
- Yellow (1%)
- Black (8%)



- Cyan (20%)
- Magenta (8%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the RGB color 203, 235, 232 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 203, 235, 232 by changing the saturation by 10% instead.

■ 203, 235, 232

255, 255, 255

■ 203, 235, 232

■ 175, 207, 204

■ 149, 179, 176

■ 122, 152, 150

■ 97, 126, 124

■ 73, 101, 99

■ 50, 77, 75

■ 27, 55, 53

■ 5, 33, 32

■ 0, 5, 8

 203, 235, 232

 203, 235, 232

 180, 235, 230

 227, 235, 234

 156, 235, 228

 250, 235, 236

 132, 235, 225

 255, 235, 239

 109, 235, 223

 255, 235, 241

 86, 235, 221

 255, 235, 243

 62, 235, 219

 255, 235, 245

 38, 235, 217

 255, 235, 247

 15, 235, 214

 255, 235, 250

 0, 235, 213

 255, 235, 252

Harmonies

Analogous

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



210, 234, 221



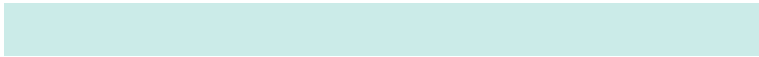
203, 235, 232



203, 234, 242

Triad

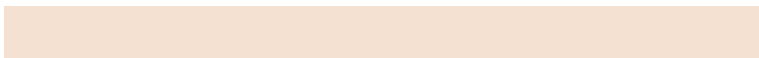
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



203, 235, 232



235, 225, 245



244, 225, 209

Complementary

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



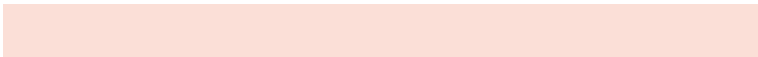
203, 235, 232



235, 203, 206

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.



251, 223, 215



203, 235, 232



246, 222, 236

Square

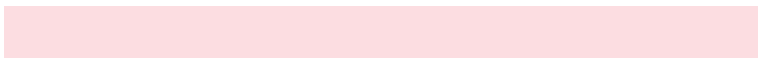
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



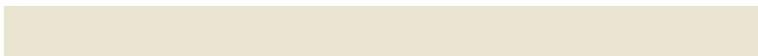
203, 235, 232



222, 228, 249



252, 221, 225



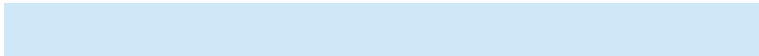
233, 229, 208

Rectangle

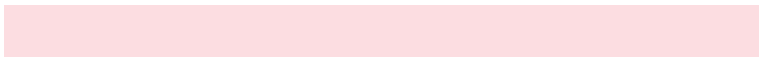
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



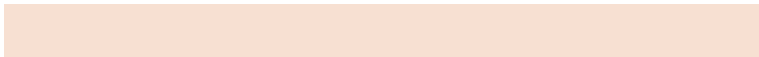
203, 235, 232



207, 232, 247



252, 221, 225



247, 224, 210

Sweetspot

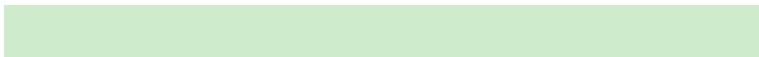
The Sweet Spot groups the original color and five complimentary colors.



203, 235, 232



245, 255, 254



206, 235, 203



121, 128, 127



0, 0, 0



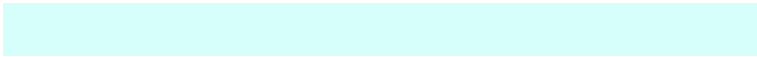
128, 128, 128

Same Dimension

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



203, 235, 232



214, 255, 251



203, 222, 235



106, 117, 116



0, 181, 164



0, 54, 49

Inverse Universe

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



235, 203, 206



255, 214, 218



235, 216, 203



117, 106, 107



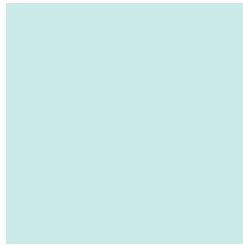
181, 0, 17



54, 0, 5

Previews

White Background



This preview shows how the RGB color 203, 235, 232 looks on a white background.

Color Contrast Check

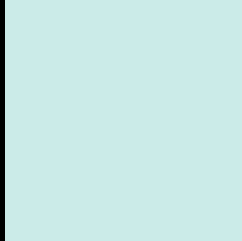
Large Text (above 18pt) WCAG AA × Fail

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 203, 235, 232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

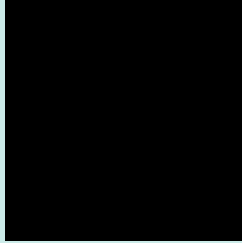
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

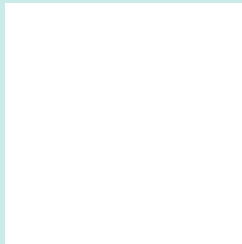
Any Text WCAG AAA ✓ Pass

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

RGB 203, 235, 232 Background



This preview shows how black text looks on a background with the RGB color 203, 235, 232.



This preview shows how white text looks on a background with the RGB color 203, 235, 232.

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](#).

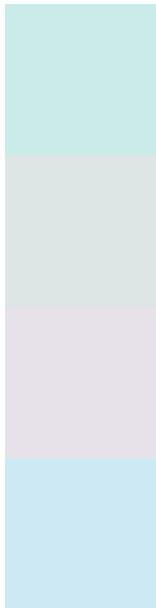
Dichromacy





Tritanopia
206, 232, 251

Trichromacy



Original Color
203, 235, 232

Protanomaly
221, 230, 229

Deuteranomaly
231, 226, 234

Tritanomaly
205, 233, 244

Monochromacy



Original Color
203, 235, 232

Achromatopsia
225, 225, 225

Achromatomaly
217, 229, 228

CSS Examples

Text

The CSS property to change the color of the text to RGB 203, 235, 232 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(203, 235, 232)` looks like.

```
.text, #text, p{  
    color:rgb(203, 235, 232)  
}
```

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(203, 235, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 235, 232) }
```

Border

The CSS property to change the border of an element to RGB 203, 235, 232 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(203, 235, 232) }
```

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

```
.border{ border-color:rgb(203, 235, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 235, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 235, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 235, 232);  
box-shadow:4px 4px 4px 4px rgb(203, 235,  
232) }
```

Background

The CSS property to change the background color of an element to RGB 203, 235, 232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 235, 232) }
```

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

```
.background{ background-color: rgb(203,  
235, 232) }
```

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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