

Converting Colors

RGB(203, 232, 210)

Have a look what the booklet for
RGB(203, 232, 210) contains.

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Color

RGB(203, 232, 210)

Conversions

Conversions Part 1

Format	Color
Hex	CBE8D2
RGB	203, 232, 210
RGB Percent	80%, 91%, 82%
CMY	0.2039, 0.0902, 0.1765
CMYK	0.13, 0.00, 0.09, 0.09
HSL	134°, 39%, 85%
HSV	134°, 13%, 91%
XYZ	65.1181, 75.0629, 72.0293
YIQ	220.8210, -10.2220, -12.9900

Conversions

Conversions Part 2

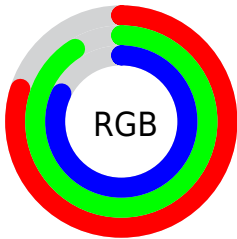
Format	Color
RYB	203, 226, 232
Decimal	13363410
CIELab	89.42, -13.62, 7.50
CIElCh	89, 15.551, 151.179
Yxy	75.0629, 0.3069, 0.3537
Android (android.graphics.Color)	4291553490 (0xFFCBE8D2)
YUV	220.8210, -5.3348, -15.6290
Hunter-Lab	86.6388, -17.4567, 11.3550

Details

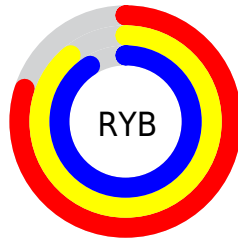
The RGB color **203, 232, 210** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **232, 203, 225**, and the grayscale version is **221, 221, 221**.

A 20% lighter version of the original color is **255, 255, 255**, and **149, 176, 156** is the 20% darker color. If you saturate the color by 10%, you get **180, 232, 192**, and if you desaturate by 10%, it is **226, 232, 228**.

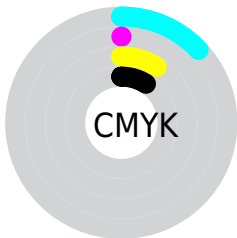
Distribution



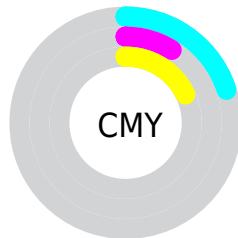
- Red (80%)
- Green (91%)
- Blue (82%)



- Red (80%)
- Yellow (89%)
- Blue (91%)



- Cyan (13%)
- Magenta (0%)
- Yellow (9%)
- Black (9%)



- Cyan (20%)
- Magenta (9%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 203, 232, 210 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, 232, 210 by changing the saturation by 10% instead.

■ 203, 232, 210

255, 255, 255

■ 203, 232, 210

■ 175, 204, 182

■ 149, 176, 156

■ 123, 150, 130

■ 98, 124, 104

■ 74, 99, 80

■ 51, 75, 57

■ 29, 52, 36

■ 7, 31, 15

■ 0, 0, 0

 203, 232, 210

 203, 232, 210

 180, 232, 192

 226, 232, 228

 157, 232, 175

 249, 232, 245

 133, 232, 157

 255, 232, 255

 110, 232, 140

 87, 232, 122

 64, 232, 104

 41, 232, 87

 17, 232, 69

 0, 232, 56

Harmonies

Analogous

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



220, 229, 199



203, 232, 210



191, 234, 225

Triad

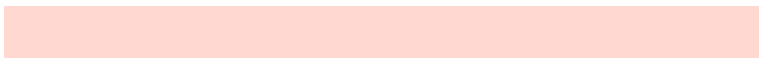
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



203, 232, 210



210, 226, 254



255, 216, 210

Complementary

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



203, 232, 210



232, 203, 225

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, 215, 225



203, 232, 210



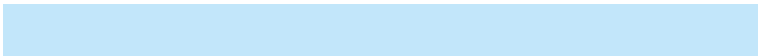
228, 221, 250

Square

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



203, 232, 210



194, 230, 250



245, 217, 239



250, 219, 199

Rectangle

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



203, 232, 210



187, 233, 235



245, 217, 239



255, 215, 215

Sweetspot

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



203, 232, 210



245, 255, 247



225, 232, 203



121, 128, 123



0, 0, 0



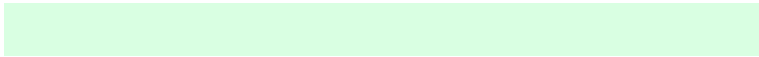
128, 128, 128

Same Dimension

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



203, 232, 210



217, 255, 226



203, 232, 224



103, 115, 106



0, 179, 43



0, 51, 12

Inverse Universe

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



232, 203, 225



255, 217, 246



232, 203, 211



115, 103, 112



179, 0, 135



51, 0, 39

Previews

White Background



This preview shows how the RGB color 203, 232, 210 looks on a white background.

Color Contrast Check

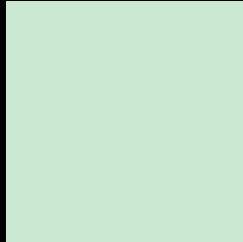
Large Text (above 18pt) WCAG AA × Fail

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, 232, 210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

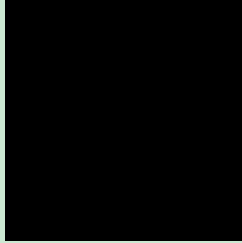
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

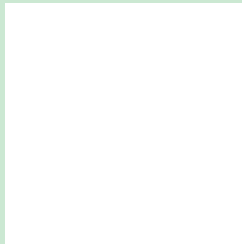
Any Text WCAG AAA ✓ Pass

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

RGB 203, 232, 210 Background



This preview shows how black text looks on a background with the RGB color 203, 232, 210.



This preview shows how white text looks on a background with the RGB color 203, 232, 210.

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](#).

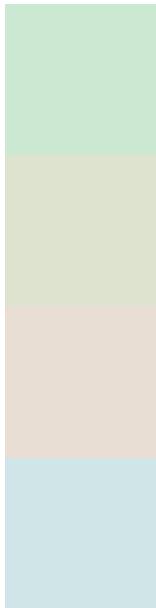
Dichromacy





Tritanopia
209, 227, 245

Trichromacy



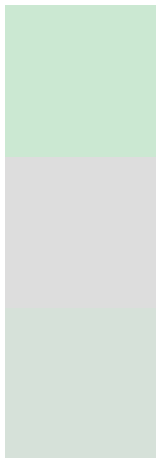
Original Color
203, 232, 210

Protanomaly
222, 227, 207

Deuteranomaly
233, 222, 212

Tritanomaly
207, 229, 232

Monochromacy



Original Color
203, 232, 210

Achromatopsia
221, 221, 221

Achromatomaly
214, 225, 217

CSS Examples

Text

The CSS property to change the color of the text to RGB 203, 232, 210 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, 232, 210)` looks like.

```
.text, #text, p{  
    color:rgb(203, 232, 210)  
}
```

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, 232, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 232, 210) }
```

Border

The CSS property to change the border of an element to RGB 203, 232, 210 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, 232, 210) }
```

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

```
.border{ border-color:rgb(203, 232, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 232, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 232, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 232, 210);  
box-shadow:4px 4px 4px 4px rgb(203, 232,  
210) }
```

Background

The CSS property to change the background color of an element to RGB 203, 232, 210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 232, 210) }
```

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

```
.background{ background-color: rgb(203,  
232, 210) }
```

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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