

Converting Colors

RGB(203, 231, 225)

Have a look what the booklet for
RGB(203, 231, 225) contains.

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Color

RGB(203, 231, 225)

Conversions

Conversions Part 1

Format	Color
Hex	CBE7E1
RGB	203, 231, 225
RGB Percent	80%, 91%, 88%
CMY	0.2039, 0.0941, 0.1176
CMYK	0.12, 0.00, 0.03, 0.09
HSL	167°, 37%, 85%
HSV	167°, 12%, 91%
XYZ	66.7951, 75.2846, 82.2451
YIQ	221.9440, -14.7620, -7.8020

Conversions

Conversions Part 2

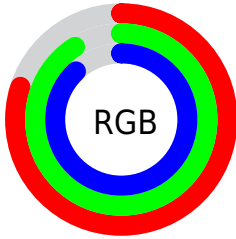
Format	Color
R _Y B	203, 219, 231
Decimal	13363169
CIE Lab	89.53, -10.32, -0.20
CIE LCh	90, 10.321, 181.120
Yxy	75.2846, 0.2978, 0.3356
Android (android.graphics.Color)	4291553249 (0xFFCBE7E1)
YUV	221.9440, 1.5066, -16.6139
Hunter-Lab	86.7667, -14.4280, 4.5364

Details

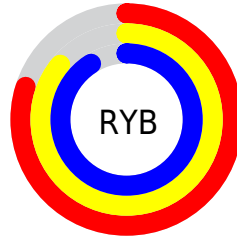
The RGB color **203, 231, 225** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **231, 203, 209**, and the grayscale version is **222, 222, 222**.

A 20% lighter version of the original color is **255, 255, 255**, and **149, 175, 170** is the 20% darker color. If you saturate the color by 10%, you get **180, 231, 220**, and if you desaturate by 10%, it is **226, 231, 230**.

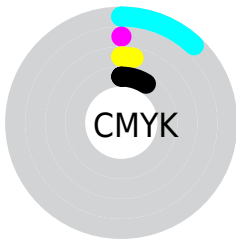
Distribution



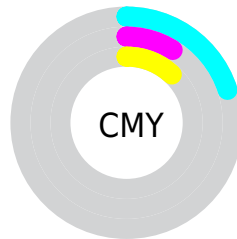
- Red (80%)
- Green (91%)
- Blue (88%)



- Red (80%)
- Yellow (86%)
- Blue (91%)



- Cyan (12%)
- Magenta (0%)
- Yellow (3%)
- Black (9%)



- Cyan (20%)
- Magenta (9%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 203, 231, 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 203, 231, 225 by changing the saturation by 10% instead.

■ 203, 231, 225

255, 255, 255

■ 203, 231, 225

■ 175, 203, 197

■ 149, 175, 170

■ 123, 149, 143

■ 98, 123, 118

■ 73, 98, 93

■ 50, 74, 70

■ 28, 52, 47

■ 7, 30, 27

■ 0, 0, 0

 203, 231, 225

 203, 231, 225

 180, 231, 220


 226, 231, 230

 157, 231, 215

 249, 231, 235

 134, 231, 210

 255, 231, 240

 111, 231, 205

 255, 231, 245

 88, 231, 200

 255, 231, 250

 64, 231, 195

 255, 231, 255

 41, 231, 190

 255, 231, 255

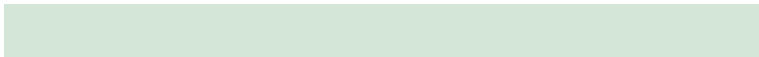
 18, 231, 185

 0, 231, 181

Harmonies

Analogous

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



211, 230, 215



203, 231, 225



201, 231, 235

Triad

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



203, 231, 225



228, 222, 242



242, 221, 208

Complementary

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



203, 231, 225



231, 203, 209

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.



246, 219, 215



203, 231, 225



239, 220, 235

Square

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



203, 231, 225



215, 226, 244



245, 218, 225



233, 224, 205

Rectangle

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



203, 231, 225



203, 229, 240



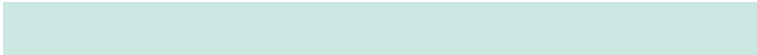
245, 218, 225



244, 220, 210

Sweetspot

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



203, 231, 225



245, 255, 253



209, 231, 203



121, 128, 126



0, 0, 0



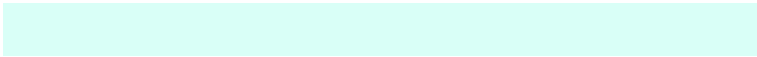
128, 128, 128

Same Dimension

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



203, 231, 225



217, 255, 247



203, 223, 231



103, 115, 112



0, 179, 140



0, 51, 40

Inverse Universe

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



231, 203, 209



255, 217, 225



231, 211, 203



115, 103, 106



179, 0, 38



51, 0, 11

Previews

White Background



This preview shows how the RGB color 203, 231, 225 looks on a white background.

Color Contrast Check

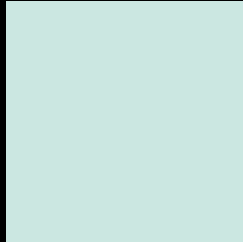
Large Text (above 18pt) WCAG AA × Fail

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 203, 231, 225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

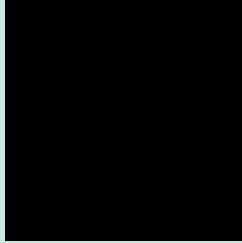
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

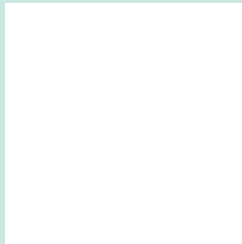
Any Text WCAG AAA ✓ Pass

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

RGB 203, 231, 225 Background



This preview shows how black text looks on a background with the RGB color 203, 231, 225.



This preview shows how white text looks on a background with the RGB color 203, 231, 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](#).

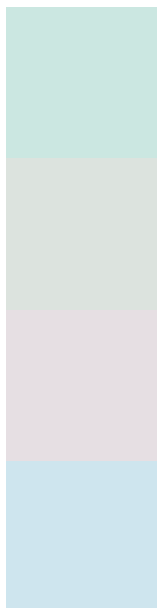
Dichromacy





Tritanopia
207, 228, 246

Trichromacy



Original Color

203, 231, 225

Protanomaly

220, 227, 222

Deuteranomaly

230, 223, 227

Tritanomaly

206, 229, 238

Monochromacy



Original Color

203, 231, 225

Achromatopsia

222, 222, 222

Achromatomaly

215, 225, 223

CSS Examples

Text

The CSS property to change the color of the text to RGB 203, 231, 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(203, 231, 225)` looks like.

```
.text, #text, p{  
    color:rgb(203, 231, 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(203, 231, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 231, 225) }
```

Border

The CSS property to change the border of an element to RGB 203, 231, 225 is called "border". The border property can be set on classes, ids or directly on the HTML element.

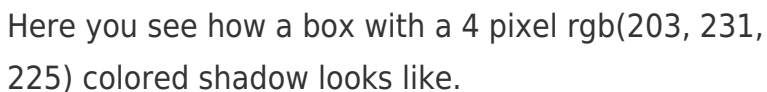
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(203, 231, 225) }
```

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

```
.border{ border-color:rgb(203, 231, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(203, 231, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 231, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 231, 225);  
box-shadow:4px 4px 4px 4px rgb(203, 231,  
225) }
```

Background

The CSS property to change the background color of an element to RGB 203, 231, 225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 231, 225) }
```

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

```
.background{ background-color: rgb(203,  
231, 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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