

Converting Colors

RGB(207, 255, 225)

Have a look what the booklet for
RGB(207, 255, 225) contains.

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Color

RGB(207, 255, 225)

Conversions

Conversions Part 1

Format	Color
Hex	CFFFE1
RGB	207, 255, 225
RGB Percent	81%, 100%, 88%
CMY	0.1882, 0.0000, 0.1176
CMYK	0.19, 0.00, 0.12, 0.00
HSL	142°, 100%, 91%
HSV	142°, 19%, 100%
XYZ	75.0827, 90.2216, 84.6914
YIQ	237.2280, -18.9780, -19.5060

Conversions

Conversions Part 2

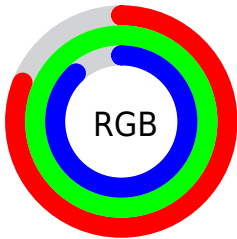
Format	Color
R_{YB}	207, 242, 255
Decimal	13631457
CIE _{Lab}	96.09, -20.93, 9.32
CIE _{LCh}	96, 22.916, 155.989
Yxy	90.2216, 0.3003, 0.3609
Android (android.graphics.Color)	4291821537 (0xFFCFFFE1)
YUV	237.2280, -6.0284, -26.5100
Hunter-Lab	94.9851, -25.1252, 13.6249

Details

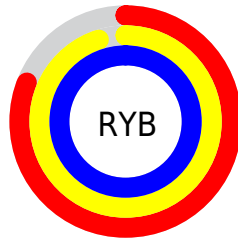
The RGB color **207, 255, 225** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **255, 207, 237**, and the grayscale version is **237, 237, 237**.

A 20% lighter version of the original color is 255, 255, 255, and **152, 198, 170** is the 20% darker color. If you saturate the color by 10%, you get **181, 255, 209**, and if you desaturate by 10%, it is **233, 255, 241**.

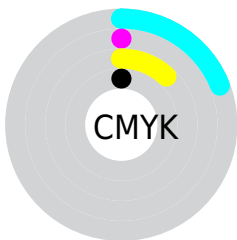
Distribution



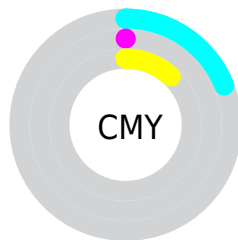
- Red (81%)
- Green (100%)
- Blue (88%)



- Red (81%)
- Yellow (95%)
- Blue (100%)



- Cyan (19%)
- Magenta (0%)
- Yellow (12%)
- Black (0%)



- Cyan (19%)
- Magenta (0%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 255, 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 207, 255, 225 by changing the saturation by 10% instead.

■ 207, 255, 225

255, 255, 255

■ 207, 255, 225

■ 179, 226, 197

■ 152, 198, 170

■ 126, 171, 143

■ 100, 144, 118

■ 75, 118, 93

■ 51, 93, 69

■ 27, 70, 47

■ 2, 47, 26

■ 0, 28, 0

■ 207, 255, 225

■ 207, 255, 225

■ 181, 255, 209

■ 233, 255, 241

■ 156, 255, 193

255, 255, 255

■ 131, 255, 177

■ 105, 255, 161

■ 80, 255, 145

■ 54, 255, 129

■ 28, 255, 113

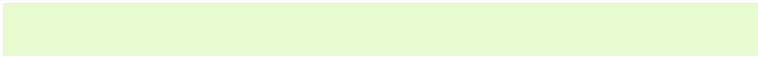
■ 3, 255, 98

■ 0, 255, 96

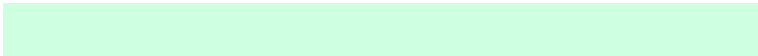
Harmonies

Analogous

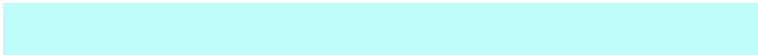
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



232, 250, 207



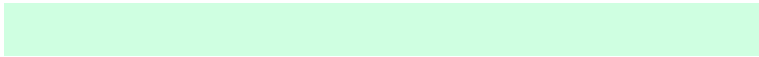
207, 255, 225



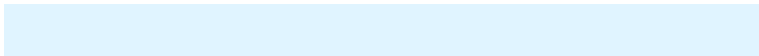
189, 255, 248

Triad

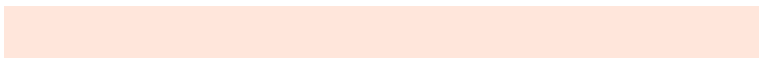
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



207, 255, 225



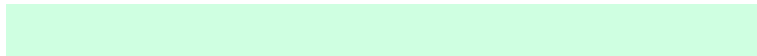
224, 244, 255



255, 230, 219

Complementary

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



207, 255, 225



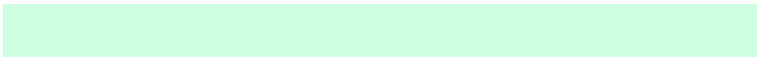
255, 207, 237

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, 228, 240



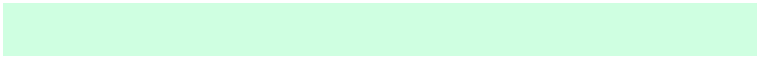
207, 255, 225



253, 237, 255

Square

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



207, 255, 225



198, 251, 255



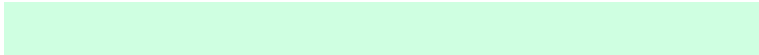
255, 231, 255



255, 236, 204

Rectangle

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



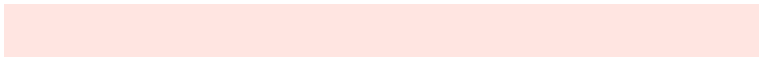
207, 255, 225



184, 255, 255



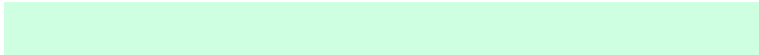
255, 231, 255



255, 229, 225

Sweetspot

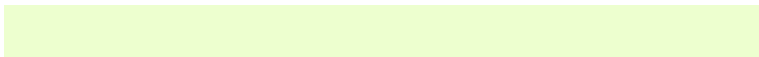
The Sweet Spot groups the original color and five complimentary colors.



207, 255, 225



240, 255, 245



237, 255, 207



119, 128, 122



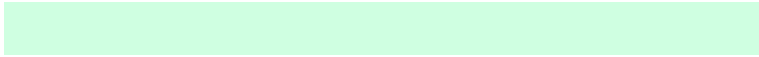
0, 0, 0



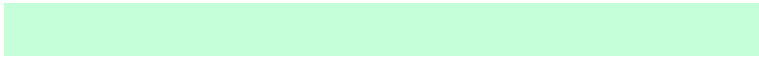
128, 128, 128

Same Dimension

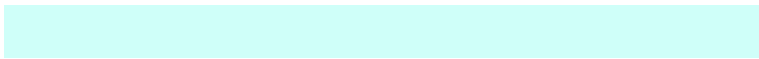
The Same Dimension uses a secret algorithm to generate beautiful new colors.



207, 255, 225



196, 255, 218



207, 255, 249



115, 128, 120



0, 191, 72



0, 64, 24

Inverse Universe

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



255, 207, 237



255, 196, 233



255, 207, 213



128, 115, 123



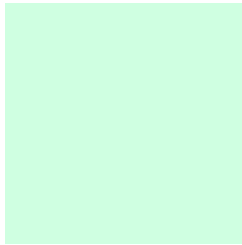
191, 0, 120



64, 0, 40

Previews

White Background



This preview shows how the RGB color 207, 255, 225 looks on a white background.

Color Contrast Check

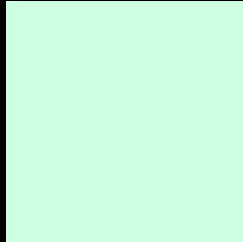
Large Text (above 18pt) WCAG AA × Fail

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 207, 255, 225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

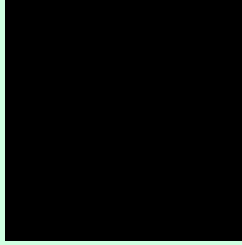
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

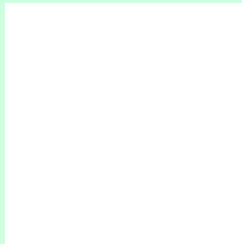
Any Text WCAG AAA ✓ Pass

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

RGB 207, 255, 225 Background



This preview shows how black text looks on a background with the RGB color 207, 255, 225.

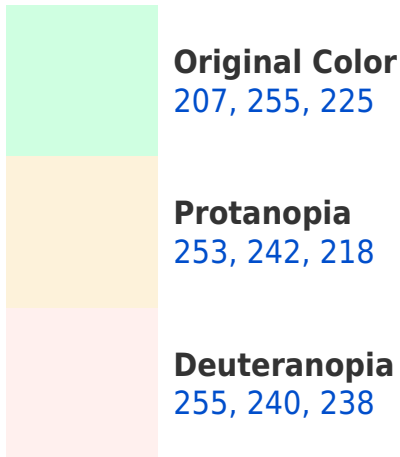


This preview shows how white text looks on a background with the RGB color 207, 255, 225.

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





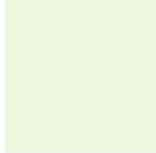
Tritanopia
231, 246, 255

Trichromacy



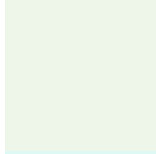
Original Color

207, 255, 225



Protanomaly

236, 247, 221



Deuteranomaly

238, 245, 233



Tritanomaly

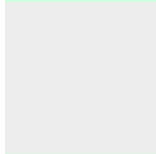
222, 249, 244

Monochromacy



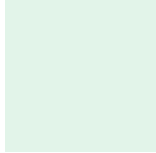
Original Color

207, 255, 225



Achromatopsia

237, 237, 237



Achromatomaly

226, 244, 233

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 255, 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(207, 255, 225)` looks like.

```
.text, #text, p{  
    color:rgb(207, 255, 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(207, 255, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 255, 225) }
```

Border

The CSS property to change the border of an element to RGB 207, 255, 225 is called "border". The border property can be set on classes, ids or directly on the HTML element.

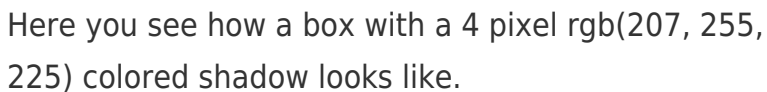
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 255, 225) }
```

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

```
.border{ border-color:rgb(207, 255, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 255, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 255, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 255, 225); box-shadow:4px 4px 4px 4px rgb(207, 255, 225) }
```

Background

The CSS property to change the background color of an element to RGB 207, 255, 225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 255, 225) }
```

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

```
.background{ background-color: rgb(207,  
255, 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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