

Converting Colors

RGB(219, 246, 219)

Have a look what the booklet for
RGB(219, 246, 219) contains.

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Color

RGB(219, 246, 219)

Conversions

Conversions Part 1

Format	Color
Hex	DBF6DB
RGB	219, 246, 219
RGB Percent	86%, 96%, 86%
CMY	0.1412, 0.0353, 0.1412
CMYK	0.11, 0.00, 0.11, 0.04
HSL	120°, 60%, 91%
HSV	120°, 11%, 96%
XYZ	74.9554, 86.0861, 79.6835
YIQ	234.8490, -7.4250, -14.1210

Conversions

Conversions Part 2

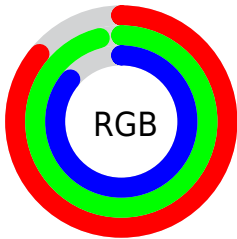
Format	Color
R_{YB}	219, 246, 246
Decimal	14415579
CIE _{Lab}	94.35, -13.70, 10.02
CIE _{LCh}	94, 16.973, 143.799
Yxy	86.0861, 0.3114, 0.3576
Android (android.graphics.Color)	4292605659 (0xFFDBF6DB)
YUV	234.8490, -7.8136, -13.8996
Hunter-Lab	92.7826, -18.1665, 14.0284

Details

The RGB color **219, 246, 219** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **246, 219, 246**, and the grayscale version is **235, 235, 235**.

A 20% lighter version of the original color is **255, 255, 255**, and **164, 190, 164** is the 20% darker color. If you saturate the color by 10%, you get **194, 246, 194**, and if you desaturate by 10%, it is **244, 246, 244**.

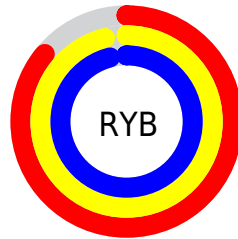
Distribution



Red (86%)

Green (96%)

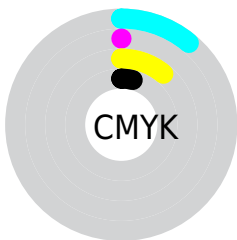
Blue (86%)



Red (86%)

Yellow (96%)

Blue (96%)

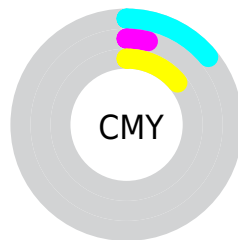


Cyan (11%)

Magenta (0%)

Yellow (11%)

Black (4%)



Cyan (14%)

Magenta (4%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the RGB color 219, 246, 219 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 219, 246, 219 by changing the saturation by 10% instead.

■ 219, 246, 219

255, 255, 255

■ 219, 246, 219

■ 191, 218, 191

■ 164, 190, 164

■ 137, 163, 138

■ 112, 136, 112

■ 87, 111, 88

■ 64, 86, 64

■ 41, 63, 42

■ 20, 41, 22

■ 0, 22, 0

 219, 246, 219

 219, 246, 219

 194, 246, 194

 244, 246, 244


 170, 246, 170

 255, 246, 255

 145, 246, 145

 121, 246, 121

 96, 246, 96

 71, 246, 71

 47, 246, 47

 22, 246, 22

 0, 246, 0

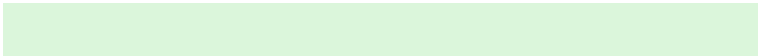
Harmonies

Analogous

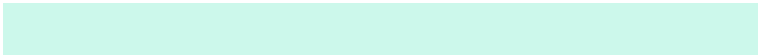
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



238, 242, 209



219, 246, 219



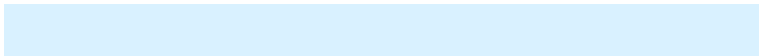
204, 248, 235

Triad

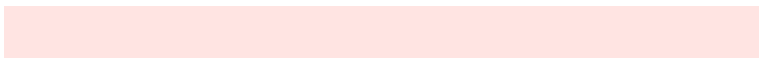
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



219, 246, 219



217, 241, 255



255, 228, 226

Complementary

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



219, 246, 219



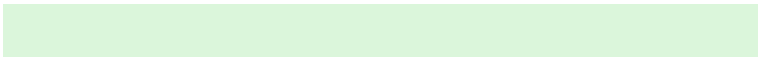
246, 219, 246

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, 243



219, 246, 219



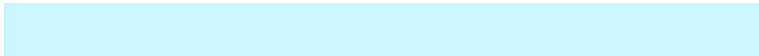
238, 236, 255

Square

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



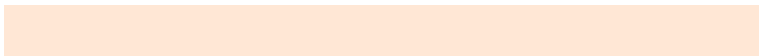
219, 246, 219



202, 246, 255



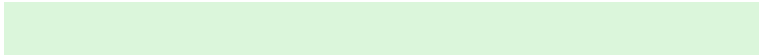
255, 231, 255



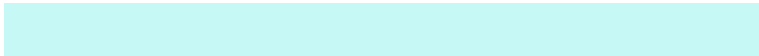
255, 231, 213

Rectangle

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



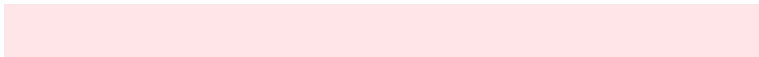
219, 246, 219



198, 249, 246



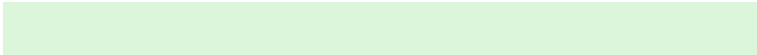
255, 231, 255



255, 228, 232

Sweetspot

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



219, 246, 219



247, 255, 247



246, 246, 219



122, 128, 122



0, 0, 0



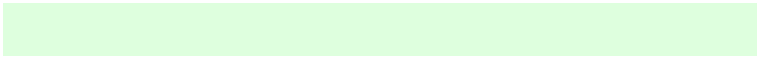
128, 128, 128

Same Dimension

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



219, 246, 219



222, 255, 222



219, 246, 233



110, 122, 110



0, 186, 0



0, 59, 0

Inverse Universe

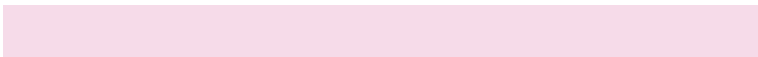
The Inverse Universe completely reimagines the original color for something new.



246, 219, 246



255, 222, 255



246, 219, 233



122, 110, 122



186, 0, 186



59, 0, 59

Previews

White Background



This preview shows how the RGB color 219, 246, 219 looks on a white background.

Color Contrast Check

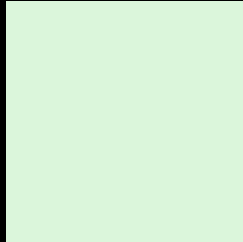
Large Text (above 18pt) WCAG AA × Fail

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 219, 246, 219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

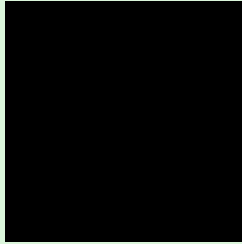
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

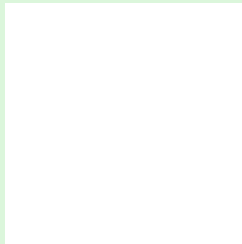
Any Text WCAG AAA ✓ Pass

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

RGB 219, 246, 219 Background



This preview shows how black text looks on a background with the RGB color 219, 246, 219.



This preview shows how white text looks on a background with the RGB color 219, 246, 219.

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

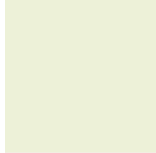
228, 240, 255

Trichromacy



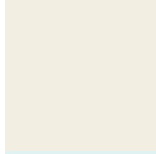
Original Color

219, 246, 219



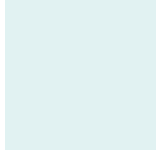
Protanomaly

237, 241, 216



Deuteranomaly

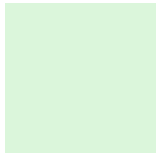
242, 238, 226



Tritanomaly

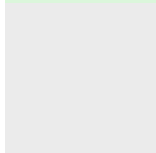
225, 242, 242

Monochromacy



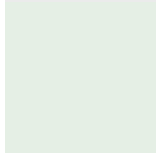
Original Color

219, 246, 219



Achromatopsia

235, 235, 235



Achromatomaly

229, 239, 229

CSS Examples

Text

The CSS property to change the color of the text to RGB 219, 246, 219 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(219, 246, 219)` looks like.

```
.text, #text, p{  
    color:rgb(219, 246, 219)  
}
```

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(219, 246, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 246, 219) }
```

Border

The CSS property to change the border of an element to RGB 219, 246, 219 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(219, 246, 219) }
```

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

```
.border{ border-color:rgb(219, 246, 219) }
```

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

Here you see how a box with a 4 pixel rgb(219, 246, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 246, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 246, 219);  
box-shadow:4px 4px 4px 4px rgb(219, 246,  
219) }
```

Background

The CSS property to change the background color of an element to RGB 219, 246, 219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 246, 219) }
```

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

```
.background{ background-color: rgb(219,  
246, 219) }
```

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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