

Converting Colors

RGB(219, 227, 192)

Have a look what the booklet for
RGB(219, 227, 192) contains.

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Color

RGB(219, 227, 192)

Conversions

Conversions Part 1

Format	Color
Hex	DBE3C0
RGB	219, 227, 192
RGB Percent	86%, 89%, 75%
CMY	0.1412, 0.1098, 0.2471
CMYK	0.04, 0.00, 0.15, 0.11
HSL	74°, 38%, 82%
HSV	74°, 15%, 89%
XYZ	66.1969, 73.8040, 60.6258
YIQ	220.6180, 6.4670, -12.5810

Conversions

Conversions Part 2

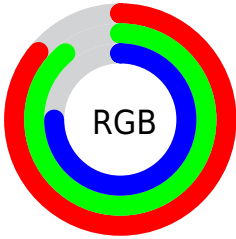
Format	Color
RYB	192, 227, 200
Decimal	14410688
CIELab	88.83, -8.65, 16.20
CIELCh	89, 18.368, 118.091
Yxy	73.8040, 0.3300, 0.3679
Android (android.graphics.Color)	4292600768 (0xFFDBE3C0)
YUV	220.6180, -14.1087, -1.4190
Hunter-Lab	85.9093, -12.7990, 18.2958

Details

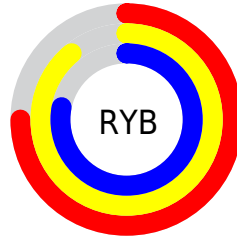
The RGB color **219, 227, 192** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **200, 192, 227**, and the grayscale version is **221, 221, 221**.

A 20% lighter version of the original color is **255, 255, 248**, and **164, 172, 138** is the 20% darker color. If you saturate the color by 10%, you get **214, 227, 169**, and if you desaturate by 10%, it is **224, 227, 215**.

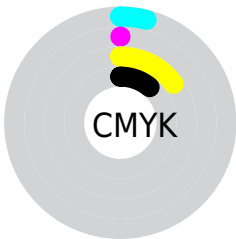
Distribution



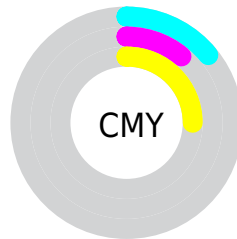
- Red (86%)
- Green (89%)
- Blue (75%)



- Red (75%)
- Yellow (89%)
- Blue (78%)



- Cyan (4%)
- Magenta (0%)
- Yellow (15%)
- Black (11%)



- Cyan (14%)
- Magenta (11%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 219, 227, 192 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, 227, 192 by changing the saturation by 10% instead.


 219, 227, 192

255, 255, 255


 255, 255, 248

 219, 227, 192


 191, 199, 165


 164, 172, 138

 137, 145, 113

 112, 119, 88

 87, 95, 65

 64, 71, 43

 41, 49, 22

 22, 28, 0

 0, 0, 0

 219, 227, 192

 219, 227, 192

 214, 227, 169

 224, 227, 215

 209, 227, 147


 229, 227, 237

 203, 227, 124


 235, 227, 255

 198, 227, 101


 240, 227, 255

 193, 227, 79

 245, 227, 255

 188, 227, 56

 250, 227, 255

 183, 227, 33

 255, 227, 255

 177, 227, 10

 175, 227, 0

Harmonies

Analogous

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



238, 221, 188



219, 227, 192



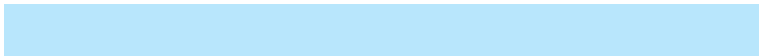
199, 231, 204

Triad

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



219, 227, 192



184, 230, 252



255, 211, 225

Complementary

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



219, 227, 192



200, 192, 227

Split Complementary

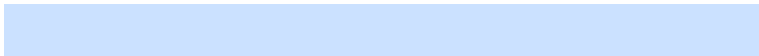
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



245, 214, 242



219, 227, 192



203, 225, 255

Square

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



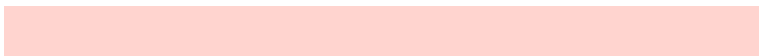
219, 227, 192



177, 233, 239



225, 219, 254



255, 212, 207

Rectangle

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



219, 227, 192



188, 233, 215



225, 219, 254



254, 212, 231

Sweetspot

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



219, 227, 192



252, 255, 242



227, 200, 192



126, 128, 120



0, 0, 0



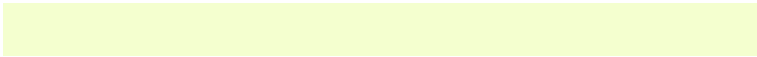
128, 128, 128

Same Dimension

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



219, 227, 192



244, 255, 207



202, 227, 192



112, 115, 103



138, 179, 0



39, 51, 0

Inverse Universe

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



200, 192, 227



218, 207, 255



217, 192, 227



106, 103, 115



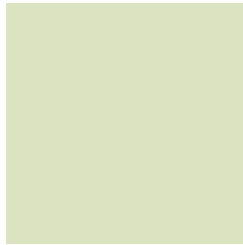
41, 0, 179



12, 0, 51

Previews

White Background



This preview shows how the RGB color 219, 227, 192 looks on a white background.

Color Contrast Check

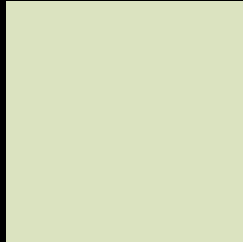
Large Text (above 18pt) WCAG AA × Fail

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, 227, 192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

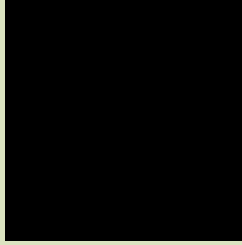
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

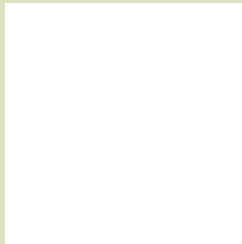
Any Text WCAG AAA ✓ Pass

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

RGB 219, 227, 192 Background



This preview shows how black text looks on a background with the RGB color 219, 227, 192.

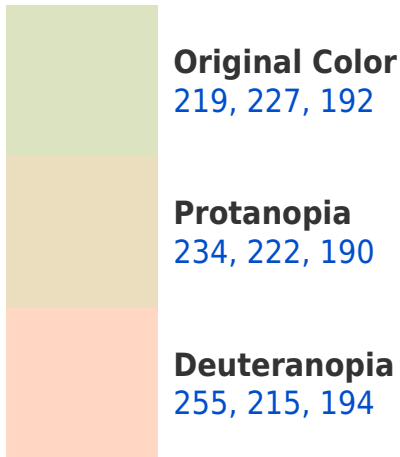


This preview shows how white text looks on a background with the RGB color 219, 227, 192.

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](#).

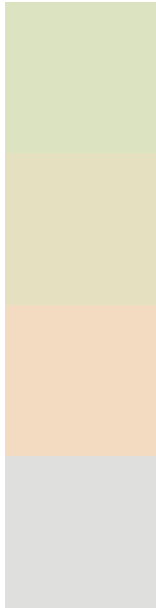
Dichromacy





Tritanopia
226, 221, 238

Trichromacy



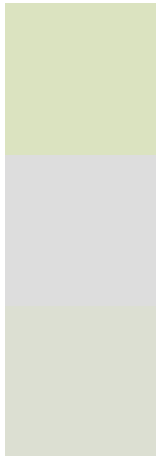
Original Color
219, 227, 192

Protanomaly
229, 224, 191

Deuteranomaly
242, 219, 193

Tritanomaly
223, 223, 221

Monochromacy



Original Color
219, 227, 192

Achromatopsia
221, 221, 221

Achromatomaly
220, 223, 210

CSS Examples

Text

The CSS property to change the color of the text to RGB 219, 227, 192 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, 227, 192)` looks like.

```
.text, #text, p{  
    color:rgb(219, 227, 192)  
}
```

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, 227, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 227, 192) }
```

Border

The CSS property to change the border of an element to RGB 219, 227, 192 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, 227, 192) }
```

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

```
.border{ border-color:rgb(219, 227, 192) }
```

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

Here you see how a box with a 4 pixel rgb(219, 227, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 227, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 227, 192);  
box-shadow:4px 4px 4px 4px rgb(219, 227,  
192) }
```

Background

The CSS property to change the background color of an element to RGB 219, 227, 192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 227, 192) }
```

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

```
.background{ background-color: rgb(219,  
227, 192) }
```

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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