

Converting Colors

RGB(218, 225, 209)

Have a look what the booklet for
RGB(218, 225, 209) contains.

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Color

RGB(218, 225, 209)

Conversions

Conversions Part 1

Format	Color
Hex	DAE1D1
RGB	218, 225, 209
RGB Percent	85%, 88%, 82%
CMY	0.1451, 0.1176, 0.1804
CMYK	0.03, 0.00, 0.07, 0.12
HSL	86°, 21%, 85%
HSV	86°, 7%, 88%
XYZ	67.3473, 73.3593, 70.9318
YIQ	221.0830, 0.9640, -6.4600

Conversions

Conversions Part 2

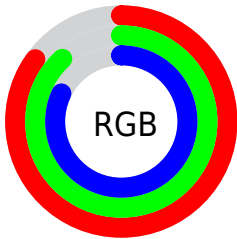
Format	Color
RYB	209, 225, 216
Decimal	14344657
CIELab	88.62, -5.19, 7.00
CIELCh	89, 8.713, 126.536
Yxy	73.3593, 0.3182, 0.3466
Android (android.graphics.Color)	4292534737 (0xFFDAE1D1)
YUV	221.0830, -5.9569, -2.7038
Hunter-Lab	85.6500, -9.5317, 10.8535

Details

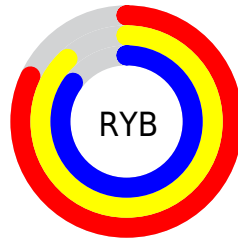
The RGB color **218, 225, 209** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **216, 209, 225**, and the grayscale version is **221, 221, 221**.

A 20% lighter version of the original color is **255, 255, 255**, and **163, 170, 155** is the 20% darker color. If you saturate the color by 10%, you get **208, 225, 187**, and if you desaturate by 10%, it is **228, 225, 232**.

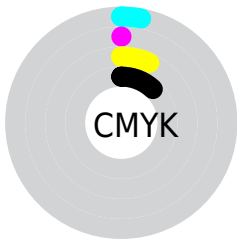
Distribution



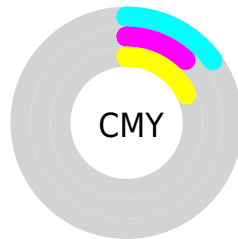
- Red (85%)
- Green (88%)
- Blue (82%)



- Red (82%)
- Yellow (88%)
- Blue (85%)



- Cyan (3%)
- Magenta (0%)
- Yellow (7%)
- Black (12%)



- Cyan (15%)
- Magenta (12%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 218, 225, 209 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 218, 225, 209 by changing the saturation by 10% instead.

■ 218, 225, 209

255, 255, 255

■ 218, 225, 209

■ 190, 197, 181

■ 163, 170, 155

■ 137, 143, 129

■ 111, 118, 104

■ 87, 93, 79

■ 64, 70, 57

■ 42, 47, 35

■ 22, 26, 14

■ 0, 0, 0

 218, 225, 209

 218, 225, 209

 208, 225, 187

 228, 225, 232

 198, 225, 164


 238, 225, 254

 188, 225, 141

 248, 225, 255

 179, 225, 119

 255, 225, 255

 169, 225, 97

 159, 225, 74

 149, 225, 51

 139, 225, 29

 129, 225, 6

Harmonies

Analogous

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



228, 222, 206



218, 225, 209



209, 227, 216

Triad

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



218, 225, 209



207, 225, 237



240, 217, 221

Complementary

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



218, 225, 209



216, 209, 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.



235, 218, 229



218, 225, 209



216, 223, 239

Square

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



218, 225, 209



203, 227, 232



226, 220, 236



240, 218, 213

Rectangle

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



218, 225, 209



205, 227, 221



226, 220, 236



239, 217, 224

Sweetspot

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



218, 225, 209



253, 255, 250



225, 216, 209



126, 128, 125



0, 0, 0



128, 128, 128

Same Dimension

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



218, 225, 209



245, 255, 232



210, 225, 209



107, 112, 101



99, 176, 0



27, 48, 0

Inverse Universe

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



216, 209, 225



242, 232, 255



224, 209, 225



106, 101, 112



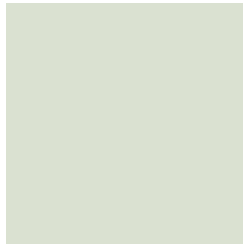
77, 0, 176



21, 0, 48

Previews

White Background



This preview shows how the RGB color 218, 225, 209 looks on a white background.

Color Contrast Check

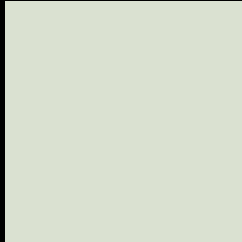
Large Text (above 18pt) WCAG AA × Fail

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 218, 225, 209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

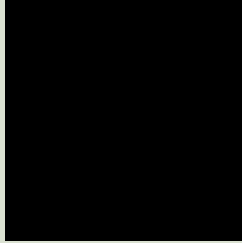
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

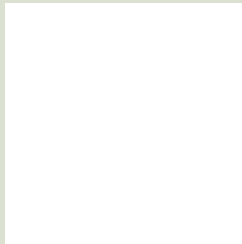
Any Text WCAG AAA ✓ Pass

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

RGB 218, 225, 209 Background



This preview shows how black text looks on a background with the RGB color 218, 225, 209.



This preview shows how white text looks on a background with the RGB color 218, 225, 209.

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

222, 221, 238

Trichromacy



Original Color

218, 225, 209

Protanomaly

226, 222, 208

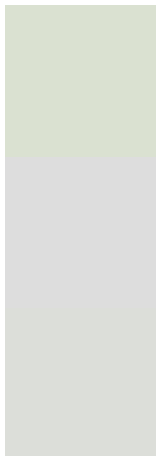
Deuteranomaly

237, 219, 210

Tritanomaly

221, 222, 227

Monochromacy



Original Color

218, 225, 209

Achromatopsia

221, 221, 221

Achromatomaly

220, 222, 217

CSS Examples

Text

The CSS property to change the color of the text to RGB 218, 225, 209 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(218, 225, 209)` looks like.

```
.text, #text, p{  
    color:rgb(218, 225, 209)  
}
```

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(218, 225, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 225, 209) }
```

Border

The CSS property to change the border of an element to RGB 218, 225, 209 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(218, 225, 209) }
```

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

```
.border{ border-color:rgb(218, 225, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 225, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 225, 209); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 225, 209); box-shadow:4px 4px 4px 4px rgb(218, 225, 209) }
```

Background

The CSS property to change the background color of an element to RGB 218, 225, 209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 225, 209) }
```

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

```
.background{ background-color: rgb(218,  
225, 209) }
```

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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