

Converting Colors

RGB(219, 219, 185)

Have a look what the booklet for
RGB(219, 219, 185) contains.

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Color

RGB(219, 219, 185)

Conversions

Conversions Part 1

Format	Color
Hex	DBDBB9
RGB	219, 219, 185
RGB Percent	86%, 86%, 73%
CMY	0.1412, 0.1412, 0.2745
CMYK	0.00, 0.00, 0.16, 0.14
HSL	60°, 32%, 79%
HSV	60°, 16%, 86%
XYZ	63.3019, 69.2259, 55.9245
YIQ	215.1240, 10.9140, -10.5740

Conversions

Conversions Part 2

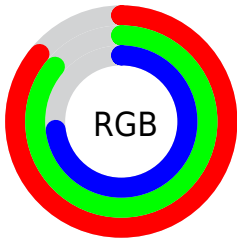
Format	Color
RYB	185, 219, 185
Decimal	14408633
CIELab	86.62, -5.66, 16.76
CIELCh	87, 17.686, 108.676
Yxy	69.2259, 0.3359, 0.3673
Android (android.graphics.Color)	4292598713 (0xFFDBDBB9)
YUV	215.1240, -14.8511, 3.3993
Hunter-Lab	83.2021, -9.7971, 18.3895

Details

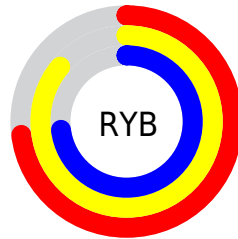
The RGB color **219, 219, 185** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **185, 185, 219**, and the grayscale version is **215, 215, 215**.

A 20% lighter version of the original color is **255, 255, 241**, and **164, 164, 132** is the 20% darker color. If you saturate the color by 10%, you get **219, 219, 163**, and if you desaturate by 10%, it is **219, 219, 207**.

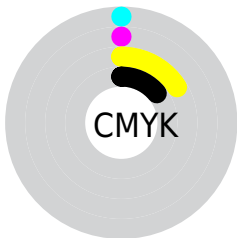
Distribution



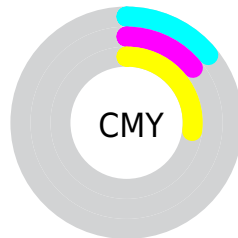
- Red (86%)
- Green (86%)
- Blue (73%)



- Red (73%)
- Yellow (86%)
- Blue (73%)



- Cyan (0%)
- Magenta (0%)
- Yellow (16%)
- Black (14%)



- Cyan (14%)
- Magenta (14%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 219, 219, 185 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, 219, 185 by changing the saturation by 10% instead.

 219, 219, 185

255, 255, 255

 255, 255, 241

 219, 219, 185

 191, 191, 158


 164, 164, 132

 137, 138, 107

 112, 112, 82

 87, 88, 59

 63, 65, 37

 41, 43, 16

 20, 23, 0

 0, 0, 0

 219, 219, 185

 219, 219, 185

 219, 219, 163

 219, 219, 207

 219, 219, 141

 219, 219, 229

 219, 219, 119

 219, 219, 251

 219, 219, 97


 219, 219, 255

 219, 219, 76

 219, 219, 54

 219, 219, 32

 219, 219, 10

 219, 219, 0

Harmonies

Analogous

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



237, 213, 184



219, 219, 185



200, 224, 194

Triad

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



219, 219, 185



176, 224, 241



247, 206, 224

Complementary

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



219, 219, 185



185, 185, 219

Split Complementary

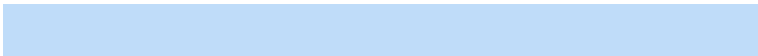
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



232, 209, 239



219, 219, 185



191, 220, 249

Square

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



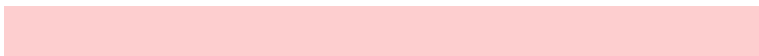
219, 219, 185



174, 227, 227



212, 215, 248



253, 206, 207

Rectangle

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



219, 219, 185



188, 226, 204



212, 215, 248



243, 207, 229

Sweetspot

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



219, 219, 185



255, 255, 242



219, 185, 185



128, 128, 120



0, 0, 0



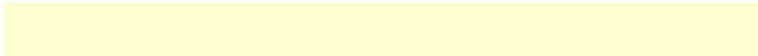
128, 128, 128

Same Dimension

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



219, 219, 185



255, 255, 207



202, 219, 185



110, 110, 99



173, 173, 0



46, 46, 0

Inverse Universe

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



185, 185, 219



207, 207, 255



202, 185, 219



99, 99, 110



0, 0, 173



0, 0, 46

Previews

White Background



This preview shows how the RGB color 219, 219, 185 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, 219, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

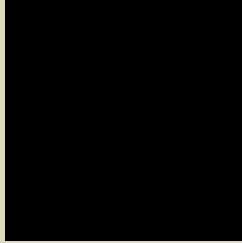
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

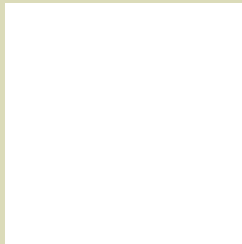
Any Text WCAG AAA ✓ Pass

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

RGB 219, 219, 185 Background



This preview shows how black text looks on a background with the RGB color 219, 219, 185.



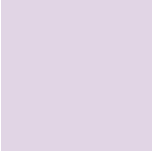
This preview shows how white text looks on a background with the RGB color 219, 219, 185.

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](#).

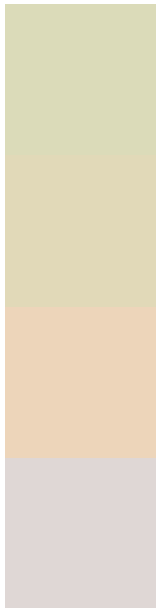
Dichromacy





Tritanopia
225, 213, 229

Trichromacy



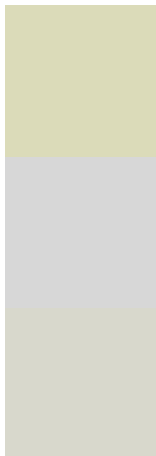
Original Color
219, 219, 185

Protanomaly
225, 217, 184

Deuteranomaly
237, 213, 186

Tritanomaly
223, 215, 213

Monochromacy



Original Color
219, 219, 185

Achromatopsia
215, 215, 215

Achromatomaly
216, 216, 204

CSS Examples

Text

The CSS property to change the color of the text to RGB 219, 219, 185 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, 219, 185)` looks like.

```
.text, #text, p{  
    color:rgb(219, 219, 185)  
}
```

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, 219, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 219, 185) }
```

Border

The CSS property to change the border of an element to RGB 219, 219, 185 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, 219, 185) }
```

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

```
.border{ border-color:rgb(219, 219, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 219, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 219, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 219, 185);  
box-shadow:4px 4px 4px 4px rgb(219, 219,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 219, 219, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 219, 185) }
```

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

```
.background{ background-color: rgb(219,  
219, 185) }
```

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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