

Converting Colors

RGB(249, 235, 192)

Have a look what the booklet for
RGB(249, 235, 192) contains.

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Color

RGB(249, 235, 192)

Conversions

Conversions Part 1

Format	Color
Hex	F9EBC0
RGB	249, 235, 192
RGB Percent	98%, 92%, 75%
CMY	0.0235, 0.0784, 0.2471
CMYK	0.00, 0.06, 0.23, 0.02
HSL	45°, 83%, 86%
HSV	45°, 23%, 98%
XYZ	78.2897, 83.3622, 61.8334
YIQ	234.2840, 22.1470, -10.4050

Conversions

Conversions Part 2

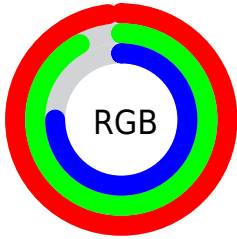
Format	Color
R _Y B	211, 249, 192
Decimal	16378816
CIE Lab	93.17, -1.88, 22.61
CIE LCh	93, 22.685, 94.742
Yxy	83.3622, 0.3503, 0.3730
Android (android.graphics.Color)	4294568896 (0xFFFF9EBC0)
YUV	234.2840, -20.8460, 12.9059
Hunter-Lab	91.3029, -6.7213, 23.7588

Details

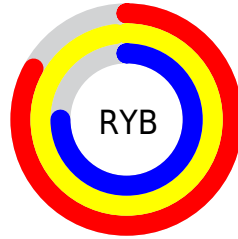
The RGB color **249, 235, 192** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **192, 206, 249**, and the grayscale version is **234, 234, 234**.

A 20% lighter version of the original color is **255, 255, 249**, and **192, 179, 138** is the 20% darker color. If you saturate the color by 10%, you get **249, 229, 167**, and if you desaturate by 10%, it is **249, 241, 217**.

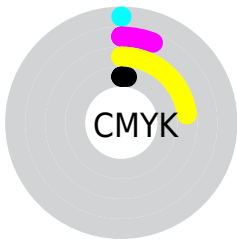
Distribution



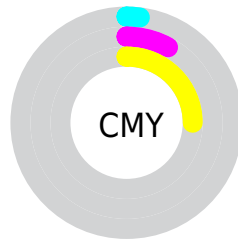
- Red (98%)
- Green (92%)
- Blue (75%)



- Red (83%)
- Yellow (98%)
- Blue (75%)



- Cyan (0%)
- Magenta (6%)
- Yellow (23%)
- Black (2%)



- Cyan (2%)
- Magenta (8%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 249, 235, 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 249, 235, 192 by changing the saturation by 10% instead.


 249, 235, 192

 249, 235, 192


255, 255, 255

 220, 207, 165

 255, 255, 249

 192, 179, 138

 165, 153, 113

 138, 127, 88

 112, 102, 64

 87, 78, 42

 63, 55, 20

 41, 34, 0

 13, 12, 0

 249, 235, 192

 249, 235, 192

 249, 229, 167

 249, 241, 217

 249, 223, 142

 249, 247, 242

 249, 217, 117


 249, 253, 255

 249, 211, 92

 249, 255, 255

 249, 204, 67

 249, 198, 43

 249, 192, 18

 249, 188, 0

Harmonies

Analogous

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



255, 228, 197



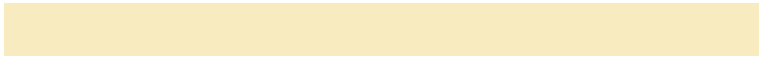
249, 235, 192



225, 242, 199

Triad

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



249, 235, 192



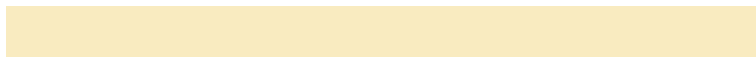
177, 247, 255



255, 223, 254

Complementary

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



249, 235, 192



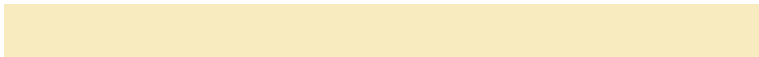
192, 206, 249

Split Complementary

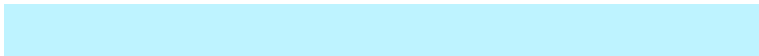
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



244, 229, 255



249, 235, 192



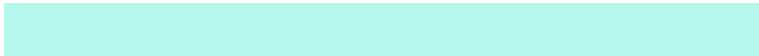
190, 243, 255

Square

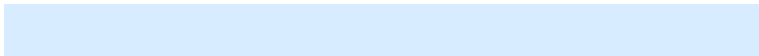
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



249, 235, 192



182, 248, 238



215, 236, 255



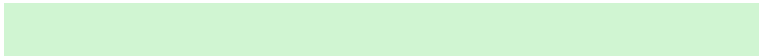
255, 220, 233

Rectangle

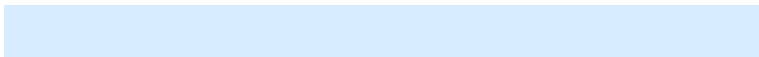
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



249, 235, 192



208, 245, 210



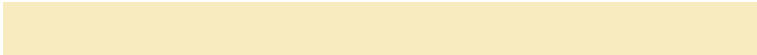
215, 236, 255



255, 224, 255

Sweetspot

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



249, 235, 192



255, 251, 237



249, 192, 206



128, 125, 117



0, 0, 0



128, 128, 128

Same Dimension

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



249, 235, 192



255, 238, 186



235, 249, 192



125, 122, 112



189, 142, 0



61, 46, 0

Inverse Universe

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



192, 206, 249



186, 203, 255



206, 192, 249



112, 116, 125



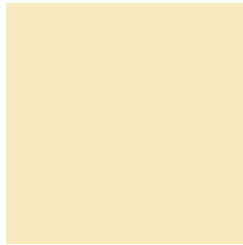
0, 46, 189



0, 15, 61

Previews

White Background



This preview shows how the RGB color 249, 235, 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 249, 235, 192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

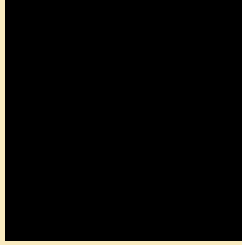
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

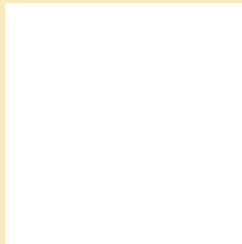
Any Text WCAG AAA ✓ Pass

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

RGB 249, 235, 192 Background



This preview shows how black text looks on a background with the RGB color 249, 235, 192.

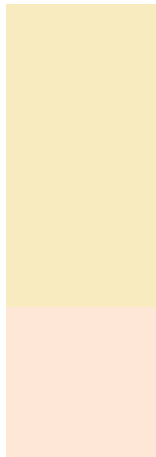


This preview shows how white text looks on a background with the RGB color 249, 235, 192.

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



Original Color
249, 235, 192

Protanopia
249, 235, 192

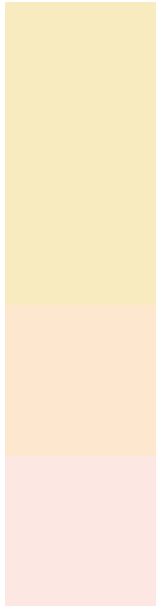
Deuteranopia
255, 231, 216



Tritanopia

255, 228, 245

Trichromacy



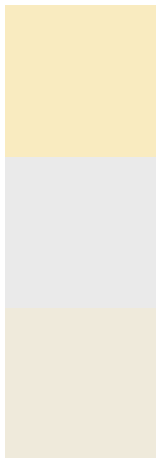
Original Color
249, 235, 192

Protanomaly
249, 235, 192

Deuteranomaly
253, 232, 207

Tritanomaly
253, 231, 226

Monochromacy



Original Color
249, 235, 192

Achromatopsia
234, 234, 234

Achromatomaly
239, 234, 219

CSS Examples

Text

The CSS property to change the color of the text to RGB 249, 235, 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(249, 235, 192) looks like.

```
.text, #text, p{  
    color:rgb(249, 235, 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(249, 235, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 235, 192) }
```

Border

The CSS property to change the border of an element to RGB 249, 235, 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(249, 235, 192) }
```

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

```
.border{ border-color:rgb(249, 235, 192) }
```

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

Here you see how a box with a 4 pixel rgb(249, 235, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 235, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 235, 192);  
box-shadow:4px 4px 4px 4px rgb(249, 235,  
192) }
```

Background

The CSS property to change the background color of an element to RGB 249, 235, 192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 235, 192) }
```

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

```
.background{ background-color: rgb(249,  
235, 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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