

Converting Colors

RGB(248, 219, 129)

Have a look what the booklet for
RGB(248, 219, 129) contains.

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Color

RGB(248, 219, 129)

Conversions

Conversions Part 1

Format	Color
Hex	F8DB81
RGB	248, 219, 129
RGB Percent	97%, 86%, 51%
CMY	0.0275, 0.1412, 0.4941
CMYK	0.00, 0.12, 0.48, 0.03
HSL	45°, 89%, 74%
HSV	45°, 48%, 97%
XYZ	68.0054, 72.2045, 31.1215
YIQ	217.4110, 46.1740, -21.8420

Conversions

Conversions Part 2

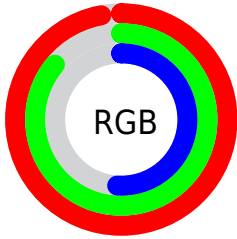
Format	Color
RYB	167, 248, 129
Decimal	16309121
CIELab	88.07, -1.36, 47.68
CIELCh	88, 47.701, 91.635
Yxy	72.2045, 0.3969, 0.4214
Android (android.graphics.Color)	4294499201 (0xFFFF8DB81)
YUV	217.4110, -43.5866, 26.8266
Hunter-Lab	84.9732, -5.8468, 37.7663

Details

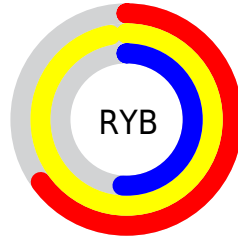
The RGB color **248, 219, 129** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **129, 158, 248**, and the grayscale version is **218, 218, 218**.

A 20% lighter version of the original color is **255, 255, 183**, and **189, 164, 77** is the 20% darker color. If you saturate the color by 10%, you get **248, 213, 104**, and if you desaturate by 10%, it is **248, 225, 154**.

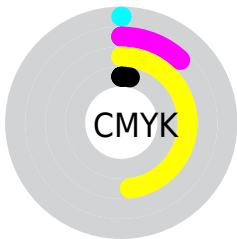
Distribution



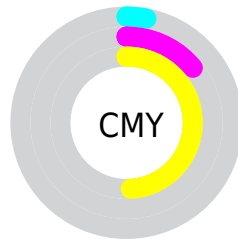
- Red (97%)
- Green (86%)
- Blue (51%)



- Red (65%)
- Yellow (97%)
- Blue (51%)



- Cyan (0%)
- Magenta (12%)
- Yellow (48%)
- Black (3%)



- Cyan (3%)
- Magenta (14%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the RGB color 248, 219, 129 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 248, 219, 129 by changing the saturation by 10% instead.

 248, 219, 129

 248, 219, 129


255, 255, 255

 218, 191, 103


 255, 255, 183

 189, 164, 77

 255, 255, 211

 161, 138, 52

 255, 255, 240

 133, 113, 25

 106, 89, 0

 80, 65, 0

 54, 44, 0

 30, 24, 0


 0, 0, 0

 248, 219, 129


 248, 219, 129

 248, 213, 104


 248, 225, 154

 248, 207, 79

 248, 231, 179

 248, 201, 55

 248, 237, 203

 248, 195, 30

 248, 243, 228

 248, 189, 5

 248, 249, 253

 248, 188, 0

 248, 255, 255

Harmonies

Analogous

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



255, 203, 142



248, 219, 129



200, 232, 142

Triad

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



248, 219, 129



0, 244, 255



255, 193, 255

Complementary

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



248, 219, 129



129, 158, 248

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.



229, 208, 255



248, 219, 129



68, 237, 255

Square

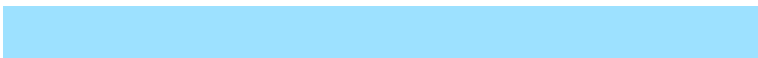
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



248, 219, 129



78, 245, 222



157, 225, 255



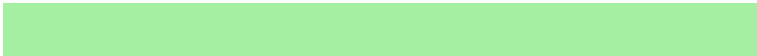
255, 185, 220

Rectangle

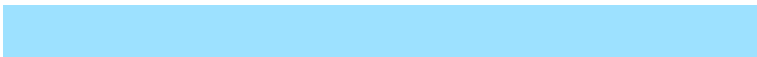
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



248, 219, 129



165, 239, 163



157, 225, 255



255, 197, 255

Sweetspot

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



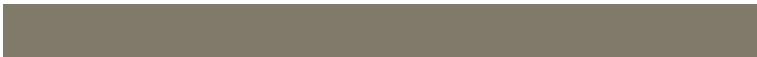
248, 219, 129



255, 246, 219



248, 129, 159



128, 122, 106



0, 0, 0



128, 128, 128

Same Dimension

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



248, 219, 129



255, 219, 107



218, 248, 129



125, 122, 112



189, 143, 0



61, 46, 0

Inverse Universe

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



129, 158, 248



107, 143, 255



159, 129, 248



112, 116, 125



0, 46, 189



0, 15, 61

Previews

White Background



This preview shows how the RGB color 248, 219, 129 looks on a white background.

Color Contrast Check

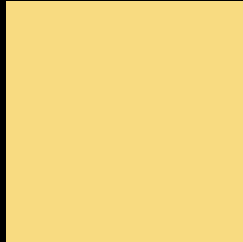
Large Text (above 18pt) WCAG AA × Fail

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 248, 219, 129 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 248, 219, 129 Background



This preview shows how black text looks on a background with the RGB color 248, 219, 129.

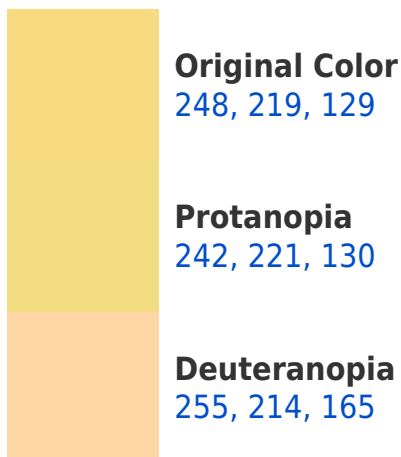



This preview shows how white text looks on a background with the RGB color 248, 219, 129.

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](#).

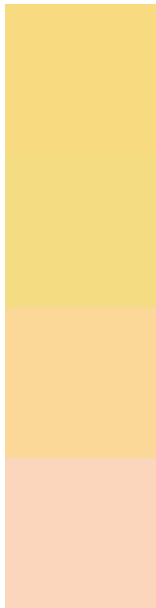
Dichromacy





Tritanopia
255, 209, 224

Trichromacy



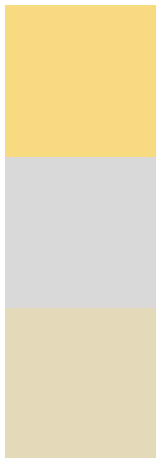
Original Color
248, 219, 129

Protanomaly
244, 220, 130

Deuteranomaly
252, 216, 152

Tritanomaly
252, 213, 189

Monochromacy



Original Color
248, 219, 129

Achromatopsia
217, 217, 217

Achromatomaly
228, 218, 185

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 219, 129 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(248, 219, 129)` looks like.

```
.text, #text, p{  
    color:rgb(248, 219, 129)  
}
```

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(248, 219, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 219, 129) }
```

Border

The CSS property to change the border of an element to RGB 248, 219, 129 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(248, 219, 129) }
```

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

```
.border{ border-color:rgb(248, 219, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 219, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 219, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 219, 129);  
box-shadow:4px 4px 4px 4px rgb(248, 219,  
129) }
```

Background

The CSS property to change the background color of an element to RGB 248, 219, 129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 219, 129) }
```

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

```
.background{ background-color: rgb(248,  
219, 129) }
```

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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