

Converting Colors

RGB(254, 254, 181)

Have a look what the booklet for
RGB(254, 254, 181) contains.

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Color

RGB(254, 254, 181)

Conversions

Conversions Part 1

Format	Color
Hex	FEFEB5
RGB	254, 254, 181
RGB Percent	100%, 100%, 71%
CMY	0.0039, 0.0039, 0.2902
CMYK	0.00, 0.00, 0.29, 0.00
HSL	60°, 97%, 85%
HSV	60°, 29%, 100%
XYZ	84.6554, 95.2906, 57.6472
YIQ	245.6780, 23.4330, -22.7030

Conversions

Conversions Part 2

Format	Color
RYB	181, 254, 181
Decimal	16711349
CIELab	98.15, -10.95, 35.01
CIELCh	98, 36.687, 107.373
Yxy	95.2906, 0.3563, 0.4011
Android (android.graphics.Color)	4294901429 (0xFFFEFEB5)
YUV	245.6780, -31.8863, 7.2984
Hunter-Lab	97.6169, -16.0309, 33.3184

Details

The RGB color **254, 254, 181** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **181, 181, 254**, and the grayscale version is **246, 246, 246**.

A 20% lighter version of the original color is **255, 255, 237**, and **196, 197, 127** is the 20% darker color. If you saturate the color by 10%, you get **254, 254, 156**, and if you desaturate by 10%, it is **254, 254, 206**.

Distribution



- Red (100%)
- Green (100%)
- Blue (71%)



- Red (71%)
- Yellow (100%)
- Blue (71%)



- Cyan (0%)
- Magenta (0%)
- Yellow (29%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 254, 254, 181 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 254, 254, 181 by changing the saturation by 10% instead.


 254, 254, 181

255, 255, 255

 255, 255, 237

 254, 254, 181

 225, 225, 154

 196, 197, 127

 169, 170, 102


 142, 144, 77

 115, 118, 53

 90, 94, 29

 65, 70, 4

 42, 48, 0

 16, 27, 0

■ 254, 254, 181

■ 254, 254, 181

■ 254, 254, 156

■ 254, 254, 206

■ 254, 254, 130

■ 254, 254, 232

■ 254, 254, 105

254, 254, 255

■ 254, 254, 79

■ 254, 254, 54

■ 254, 254, 29

■ 254, 254, 3

■ 254, 254, 0

Harmonies

Analogous

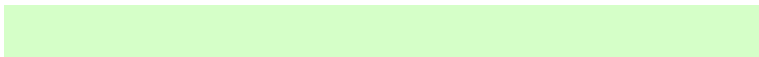
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



255, 242, 180



254, 254, 181



213, 255, 200

Triad

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



254, 254, 181



146, 255, 255



255, 225, 255

Complementary

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



254, 254, 181



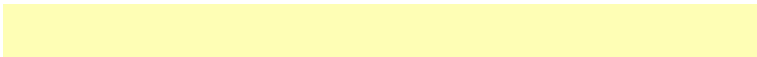
181, 181, 254

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.



255, 234, 255



254, 254, 181



183, 255, 255

Square

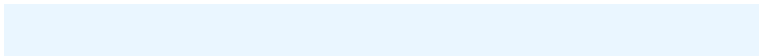
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



254, 254, 181



144, 255, 255



234, 246, 255



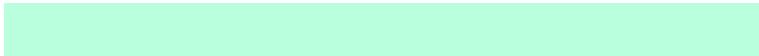
255, 224, 230

Rectangle

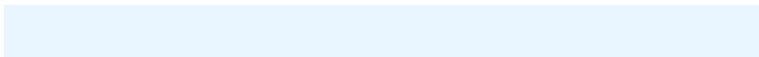
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



254, 254, 181



186, 255, 221



234, 246, 255



255, 227, 255

Sweetspot

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



254, 254, 181



255, 255, 232



254, 181, 181



128, 128, 113



0, 0, 0



128, 128, 128

Same Dimension

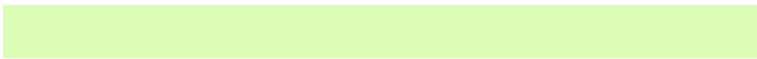
The Same Dimension uses a secret algorithm to generate beautiful new colors.



254, 254, 181



255, 255, 168



218, 254, 181



128, 128, 115



191, 191, 0



64, 64, 0

Inverse Universe

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



181, 181, 254



168, 168, 255



218, 181, 254



115, 115, 128



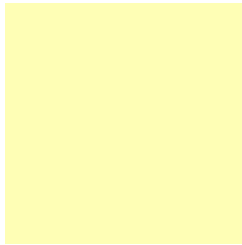
0, 0, 191



0, 0, 64

Previews

White Background



This preview shows how the RGB color 254, 254, 181 looks on a white background.

Color Contrast Check

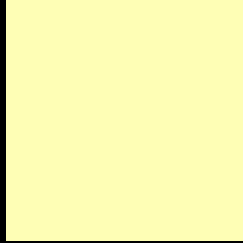
Large Text (above 18pt) WCAG AA × Fail

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 254, 254, 181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

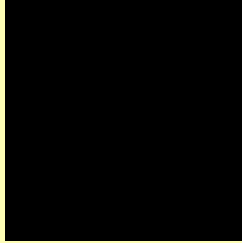
Any Text WCAG AA ✓ Pass

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 254, 254, 181 Background



This preview shows how black text looks on a background with the RGB color 254, 254, 181.

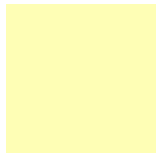


This preview shows how white text looks on a background with the RGB color 254, 254, 181.

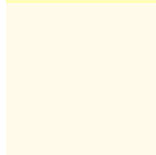
Color Blindness Simulation

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](#).

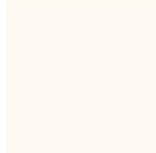
Dichromacy



Original Color
254, 254, 181



Protanopia
255, 250, 233



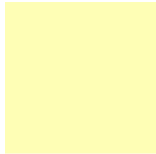
Deuteranopia
255, 249, 244



Tritanopia

255, 247, 254

Trichromacy



Original Color

254, 254, 181



Protanomaly

255, 251, 214



Deuteranomaly

255, 251, 221



Tritanomaly

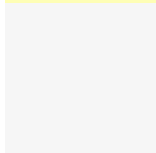
255, 250, 227

Monochromacy



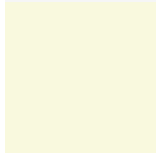
Original Color

254, 254, 181



Achromatopsia

246, 246, 246



Achromatomaly

249, 249, 222

CSS Examples

Text

The CSS property to change the color of the text to RGB 254, 254, 181 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(254, 254, 181)` looks like.

```
.text, #text, p{  
    color:rgb(254, 254, 181)  
}
```

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(254, 254, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 254, 181) }
```

Border

The CSS property to change the border of an element to RGB 254, 254, 181 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(254, 254, 181) }
```

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

```
.border{ border-color:rgb(254, 254, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 254, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 254, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 254, 181);  
box-shadow:4px 4px 4px 4px rgb(254, 254,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 254, 254, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 254, 181) }
```

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

```
.background{ background-color: rgb(254,  
254, 181) }
```

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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