

Converting Colors

RGB(252, 255, 167)

Have a look what the booklet for
RGB(252, 255, 167) contains.

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Color

RGB(252, 255, 167)

Conversions

Conversions Part 1

Format	Color
Hex	FCFFA7
RGB	252, 255, 167
RGB Percent	99%, 100%, 65%
CMY	0.0118, 0.0000, 0.3451
CMYK	0.01, 0.00, 0.35, 0.00
HSL	62°, 100%, 83%
HSV	62°, 35%, 100%
XYZ	82.8799, 95.0055, 50.5289
YIQ	244.0710, 26.4600, -28.0040

Conversions

Conversions Part 2

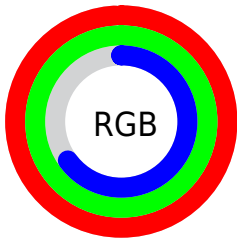
Format	Color
RYB	167, 255, 170
Decimal	16580519
CIELab	98.04, -13.85, 41.77
CIELCh	98, 44.007, 108.344
Yxy	95.0055, 0.3628, 0.4159
Android (android.graphics.Color)	4294770599 (0xFFFCFFA7)
YUV	244.0710, -37.9960, 6.9537
Hunter-Lab	97.4707, -18.7942, 37.4936

Details

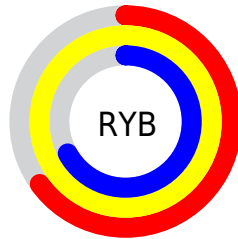
The RGB color **252, 255, 167** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **170, 167, 255**, and the grayscale version is **244, 244, 244**.

A 20% lighter version of the original color is **255, 255, 223**, and **194, 198, 114** is the 20% darker color. If you saturate the color by 10%, you get **251, 255, 142**, and if you desaturate by 10%, it is **253, 255, 193**.

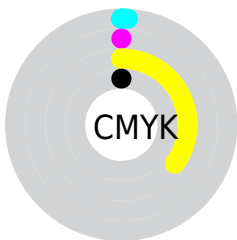
Distribution



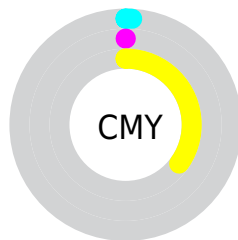
- Red (99%)
- Green (100%)
- Blue (65%)



- Red (65%)
- Yellow (100%)
- Blue (67%)



- Cyan (1%)
- Magenta (0%)
- Yellow (35%)
- Black (0%)



- Cyan (1%)
- Magenta (0%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 252, 255, 167 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 252, 255, 167 by changing the saturation by 10% instead.

 252, 255, 167

255, 255, 255


 255, 255, 223


 255, 255, 252

 252, 255, 167

 223, 226, 140

 194, 198, 114

 166, 171, 88

 139, 145, 63

 112, 119, 38

 87, 94, 11

 62, 71, 0

 38, 48, 0

 9, 28, 0

■ 252, 255, 167

■ 252, 255, 167

■ 251, 255, 142

■ 253, 255, 193

■ 250, 255, 116

■ 254, 255, 218

■ 249, 255, 91

■ 255, 255, 244

■ 249, 255, 65

255, 255, 255

■ 248, 255, 40

■ 247, 255, 14

■ 246, 255, 0

Harmonies

Analogous

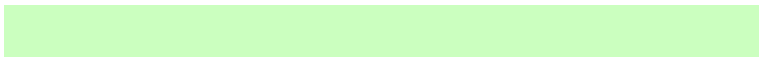
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



255, 241, 166



252, 255, 167



203, 255, 191

Triad

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



252, 255, 167



109, 255, 255



255, 219, 255

Complementary

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



252, 255, 167



170, 167, 255

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, 229, 255



252, 255, 167



165, 255, 255

Square

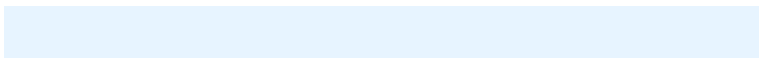
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



252, 255, 167



108, 255, 255



231, 244, 255



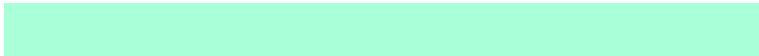
255, 218, 224

Rectangle

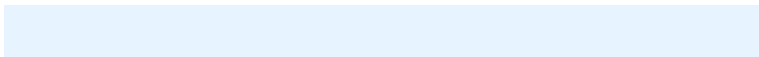
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



252, 255, 167



169, 255, 216



231, 244, 255



255, 221, 255

Sweetspot

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



252, 255, 167



254, 255, 230



255, 170, 167



127, 128, 112



0, 0, 0



128, 128, 128

Same Dimension

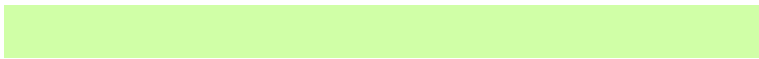
The Same Dimension uses a secret algorithm to generate beautiful new colors.



252, 255, 167



251, 255, 150



208, 255, 167



127, 128, 115



185, 191, 0



62, 64, 0

Inverse Universe

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



170, 167, 255



154, 150, 255



214, 167, 255



115, 115, 128



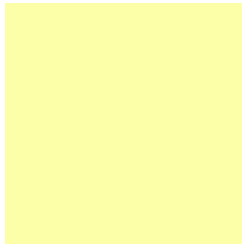
7, 0, 191



2, 0, 64

Previews

White Background



This preview shows how the RGB color 252, 255, 167 looks on a white background.

Color Contrast Check

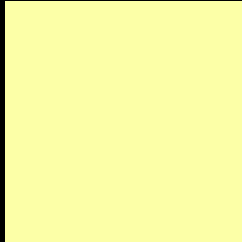
Large Text (above 18pt) WCAG AA × Fail

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 252, 255, 167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

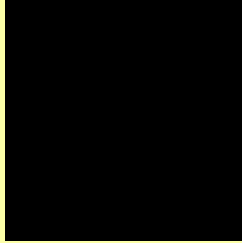
Any Text WCAG AA ✓ Pass

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 252, 255, 167 Background



This preview shows how black text looks on a background with the RGB color 252, 255, 167.

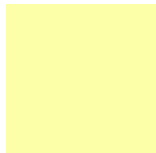


This preview shows how white text looks on a background with the RGB color 252, 255, 167.

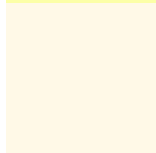
Color Blindness Simulation

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](#).

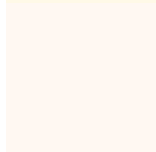
Dichromacy



Original Color
252, 255, 167



Protanopia
255, 249, 231



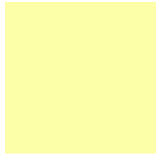
Deuteranopia
255, 248, 242



Tritanopia

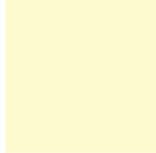
255, 247, 255

Trichromacy



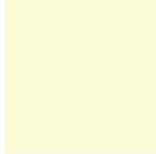
Original Color

252, 255, 167



Protanomaly

254, 251, 208



Deuteranomaly

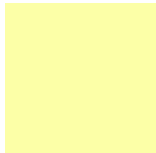
254, 251, 215



Tritanomaly

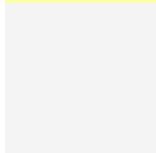
254, 250, 223

Monochromacy



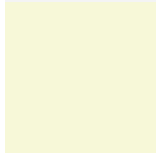
Original Color

252, 255, 167



Achromatopsia

244, 244, 244



Achromatomaly

247, 248, 216

CSS Examples

Text

The CSS property to change the color of the text to RGB 252, 255, 167 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(252, 255, 167)` looks like.

```
.text, #text, p{  
    color:rgb(252, 255, 167)  
}
```

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(252, 255, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 255, 167) }
```

Border

The CSS property to change the border of an element to RGB 252, 255, 167 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(252, 255, 167) }
```

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

```
.border{ border-color:rgb(252, 255, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 255, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 255, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 255, 167);  
box-shadow:4px 4px 4px 4px rgb(252, 255,  
167) }
```

Background

The CSS property to change the background color of an element to RGB 252, 255, 167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 255, 167) }
```

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

```
.background{ background-color: rgb(252,  
255, 167) }
```

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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