

Converting Colors

RGB(251, 251, 140)

Have a look what the booklet for
RGB(251, 251, 140) contains.

RGB(251, 251, 140)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(251, 251, 140)

Conversions

Conversions Part 1

Format	Color
Hex	FBFB8C
RGB	251, 251, 140
RGB Percent	98%, 98%, 55%
CMY	0.0157, 0.0157, 0.4510
CMYK	0.00, 0.00, 0.44, 0.02
HSL	60°, 93%, 77%
HSV	60°, 44%, 98%
XYZ	79.0145, 91.3970, 38.2878
YIQ	238.3460, 35.6310, -34.5210

Conversions

Conversions Part 2

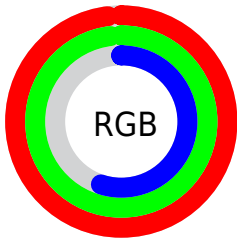
Format	Color
R _Y B	140, 251, 140
Decimal	16513932
CIE Lab	96.57, -15.09, 52.93
CIE LCh	97, 55.035, 105.915
Yxy	91.3970, 0.3786, 0.4379
Android (android.graphics.Color)	4294704012 (0xFFFBFB8C)
YUV	238.3460, -48.4846, 11.0976
Hunter-Lab	95.6018, -19.7737, 43.1760

Details

The RGB color **251, 251, 140** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **140, 140, 251**, and the grayscale version is **239, 239, 239**.

A 20% lighter version of the original color is **255, 255, 195**, and **193, 195, 87** is the 20% darker color. If you saturate the color by 10%, you get **251, 251, 115**, and if you desaturate by 10%, it is **251, 251, 165**.

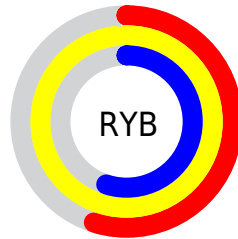
Distribution



Red (98%)

Green (98%)

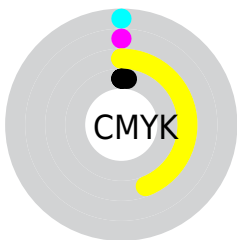
Blue (55%)



Red (55%)

Yellow (98%)

Blue (55%)

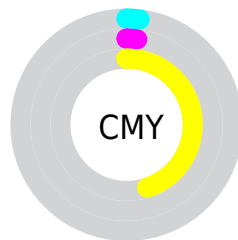


Cyan (0%)

Magenta (0%)

Yellow (44%)

Black (2%)



Cyan (2%)

Magenta (2%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 251, 251, 140 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 251, 251, 140 by changing the saturation by 10% instead.

 251, 251, 140

255, 255, 255


 255, 255, 195

 255, 255, 224

255, 255, 253

 251, 251, 140

 222, 222, 113

 193, 195, 87

 164, 167, 61

 137, 141, 33

 109, 116, 0

 83, 91, 0


 58, 68, 0


 32, 46, 0


 0, 26, 0

 251, 251, 140


 251, 251, 140

 251, 251, 115


 251, 251, 165

 251, 251, 90


 251, 251, 190

 251, 251, 65

 251, 251, 215

 251, 251, 40

 251, 251, 240

 251, 251, 15

 251, 251, 255

 251, 251, 0

Harmonies

Analogous

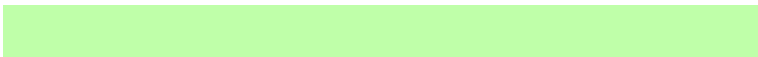
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



255, 233, 141



251, 251, 140



191, 255, 169

Triad

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



251, 251, 140



0, 255, 255



255, 205, 255

Complementary

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



251, 251, 140



140, 140, 251

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, 221, 255



251, 251, 140



110, 255, 255

Square

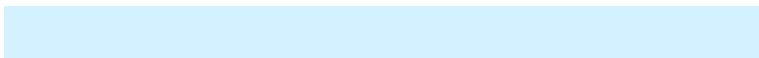
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



251, 251, 140



0, 255, 255



212, 241, 255



255, 203, 218

Rectangle

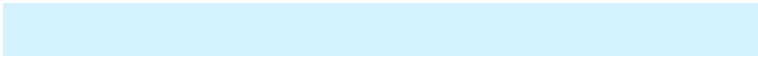
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



251, 251, 140



144, 255, 200



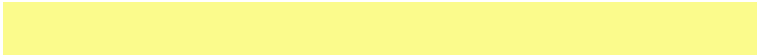
212, 241, 255



255, 209, 255

Sweetspot

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



251, 251, 140



255, 255, 222



251, 140, 140



128, 128, 107



0, 0, 0



128, 128, 128

Same Dimension

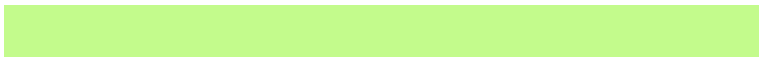
The Same Dimension uses a secret algorithm to generate beautiful new colors.



251, 251, 140



255, 255, 120



195, 251, 140



125, 125, 112



189, 189, 0



61, 61, 0

Inverse Universe

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



140, 140, 251



120, 120, 255



195, 140, 251



112, 112, 125



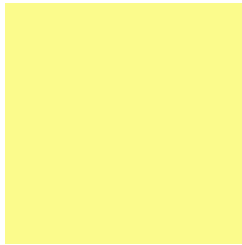
0, 0, 189



0, 0, 61

Previews

White Background



This preview shows how the RGB color 251, 251, 140 looks on a white background.

Color Contrast Check

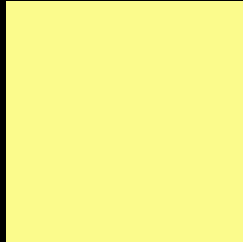
Large Text (above 18pt) WCAG AA × Fail

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 251, 251, 140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

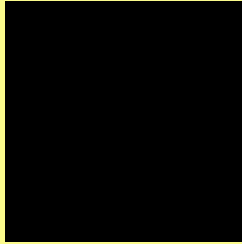
Any Text WCAG AA ✓ Pass

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 251, 251, 140 Background



This preview shows how black text looks on a background with the RGB color 251, 251, 140.

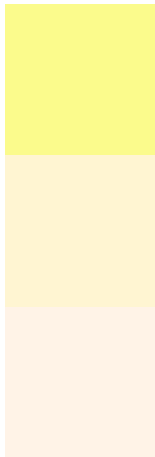


This preview shows how white text looks on a background with the RGB color 251, 251, 140.

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
251, 251, 140

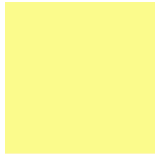
Protanopia
255, 245, 210

Deuteranopia
255, 243, 231



Tritanopia
255, 241, 251

Trichromacy



Original Color

251, 251, 140



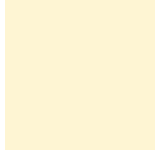
Protanomaly

254, 247, 185



Deuteranomaly

254, 246, 198



Tritanomaly

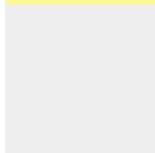
254, 245, 211

Monochromacy



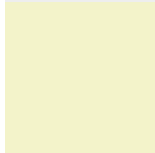
Original Color

251, 251, 140



Achromatopsia

238, 238, 238



Achromatomaly

243, 243, 202

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 251, 140 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(251, 251, 140)` looks like.

```
.text, #text, p{  
    color:rgb(251, 251, 140)  
}
```

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(251, 251, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 251, 140) }
```

Border

The CSS property to change the border of an element to RGB 251, 251, 140 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(251, 251, 140) }
```

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

```
.border{ border-color:rgb(251, 251, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 251, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 251, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 251, 140);  
box-shadow:4px 4px 4px 4px rgb(251, 251,  
140) }
```

Background

The CSS property to change the background color of an element to RGB 251, 251, 140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 251, 140) }
```

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

```
.background{ background-color: rgb(251,  
251, 140) }
```

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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