

Converting Colors

RGB(224, 248, 160)

Have a look what the booklet for
RGB(224, 248, 160) contains.

RGB(224, 248, 160)	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(224, 248, 160)

Conversions

Conversions Part 1

Format	Color
Hex	E0F8A0
RGB	224, 248, 160
RGB Percent	88%, 97%, 63%
CMY	0.1216, 0.0275, 0.3725
CMYK	0.10, 0.00, 0.35, 0.03
HSL	76°, 86%, 80%
HSV	76°, 35%, 97%
XYZ	70.6530, 85.5202, 46.0409
YIQ	230.7920, 13.9440, -32.4560

Conversions

Conversions Part 2

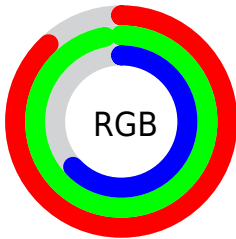
Format	Color
RYB	160, 248, 184
Decimal	14743712
CIELab	94.11, -21.67, 39.72
CIElCh	94, 45.248, 118.608
Yxy	85.5202, 0.3494, 0.4229
Android (android.graphics.Color)	4292933792 (0xFFE0F8A0)
YUV	230.7920, -34.9005, -5.9566
Hunter-Lab	92.4771, -25.4599, 35.2157

Details

The RGB color **224, 248, 160** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **184, 160, 248**, and the grayscale version is **231, 231, 231**.

A 20% lighter version of the original color is **255, 255, 216**, and **168, 192, 107** is the 20% darker color. If you saturate the color by 10%, you get **217, 248, 135**, and if you desaturate by 10%, it is **231, 248, 185**.

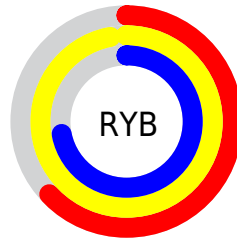
Distribution



Red (88%)

Green (97%)

Blue (63%)



Red (63%)

Yellow (97%)

Blue (72%)

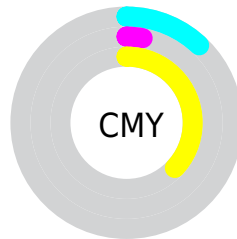


Cyan (10%)

Magenta (0%)

Yellow (35%)

Black (3%)



Cyan (12%)

Magenta (3%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 224, 248, 160 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 224, 248, 160 by changing the saturation by 10% instead.

 224, 248, 160

255, 255, 255


 255, 255, 216


 255, 255, 244


 224, 248, 160

 196, 219, 133

 168, 192, 107


 140, 164, 82

 114, 138, 57

 88, 113, 33

 63, 88, 4

 40, 65, 0


 14, 42, 0

 0, 23, 0

 224, 248, 160

 224, 248, 160

 217, 248, 135

 231, 248, 185

 210, 248, 110


 238, 248, 210

 204, 248, 86


 244, 248, 234

 197, 248, 61

 251, 248, 255

 190, 248, 36

 255, 248, 255

 183, 248, 11

 180, 248, 0

Harmonies

Analogous

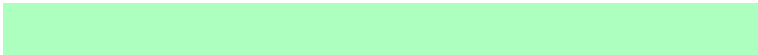
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



255, 235, 150



224, 248, 160



173, 255, 191

Triad

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



224, 248, 160



103, 255, 255



255, 205, 242

Complementary

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



224, 248, 160



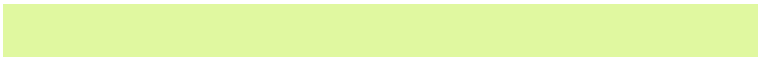
184, 160, 248

Split Complementary

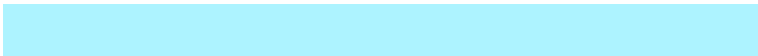
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 213, 255



224, 248, 160



173, 243, 255

Square

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



224, 248, 160



75, 255, 255



241, 228, 255



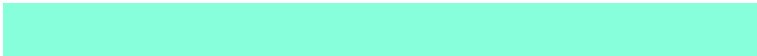
255, 208, 198

Rectangle

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



224, 248, 160



136, 255, 219



241, 228, 255



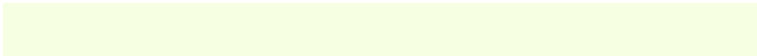
255, 206, 255

Sweetspot

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



224, 248, 160



247, 255, 227



248, 183, 160



123, 128, 111



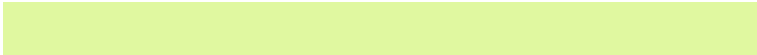
0, 0, 0



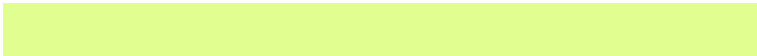
128, 128, 128

Same Dimension

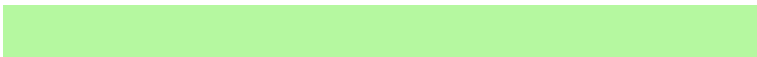
The Same Dimension uses a secret algorithm to generate beautiful new colors.



224, 248, 160



225, 255, 145



181, 248, 160



122, 125, 112



137, 189, 0



45, 61, 0

Inverse Universe

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



184, 160, 248



175, 145, 255



227, 160, 248



116, 112, 125



51, 0, 189



17, 0, 61

Previews

White Background



This preview shows how the RGB color 224, 248, 160 looks on a white background.

Color Contrast Check

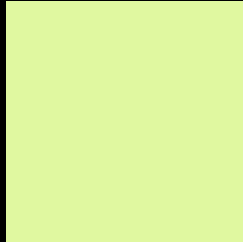
Large Text (above 18pt) WCAG AA × Fail

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 224, 248, 160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

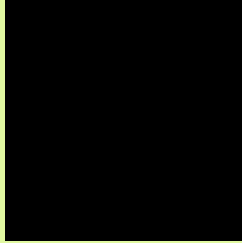
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

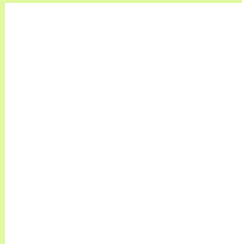
Any Text WCAG AAA ✓ Pass

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

RGB 224, 248, 160 Background



This preview shows how black text looks on a background with the RGB color 224, 248, 160.

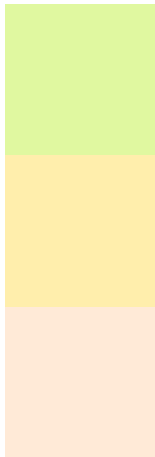


This preview shows how white text looks on a background with the RGB color 224, 248, 160.

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
224, 248, 160

Protanopia
255, 238, 172

Deuteranopia
255, 234, 215



Tritanopia

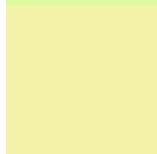
237, 236, 255

Trichromacy



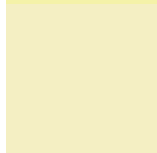
Original Color

224, 248, 160



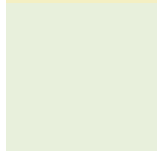
Protanomaly

244, 242, 168



Deuteranomaly

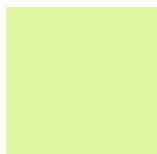
244, 239, 195



Tritanomaly

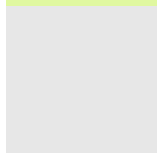
232, 240, 220

Monochromacy



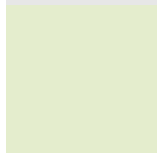
Original Color

224, 248, 160



Achromatopsia

231, 231, 231



Achromatomaly

228, 237, 205

CSS Examples

Text

The CSS property to change the color of the text to RGB 224, 248, 160 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(224, 248, 160)` looks like.

```
.text, #text, p{  
    color:rgb(224, 248, 160)  
}
```

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(224, 248, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 248, 160) }
```

Border

The CSS property to change the border of an element to RGB 224, 248, 160 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(224, 248, 160) }
```

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

```
.border{ border-color:rgb(224, 248, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 248, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(224, 248, 160); -webkit-box-shadow:4px 4px 4px 4px rgb(224, 248, 160); box-shadow:4px 4px 4px 4px rgb(224, 248, 160) }
```

Background

The CSS property to change the background color of an element to RGB 224, 248, 160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 248, 160) }
```

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

```
.background{ background-color: rgb(224,  
248, 160) }
```

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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