

Converting Colors

RGB(224, 248, 224)

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

RGB(224, 248, 224)	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, 224)

Conversions

Conversions Part 1

Format	Color
Hex	E0F8E0
RGB	224, 248, 224
RGB Percent	88%, 97%, 88%
CMY	0.1216, 0.0275, 0.1216
CMYK	0.10, 0.00, 0.10, 0.03
HSL	120°, 63%, 93%
HSV	120°, 10%, 97%
XYZ	77.7624, 88.3639, 83.4784
YIQ	238.0880, -6.6000, -12.5520

Conversions

Conversions Part 2

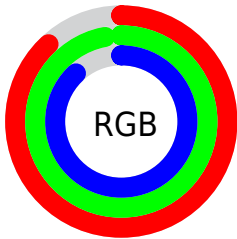
Format	Color
RYB	224, 248, 248
Decimal	14743776
CIELab	95.31, -12.16, 8.87
CIELCh	95, 15.052, 143.886
Yxy	88.3639, 0.3115, 0.3540
Android (android.graphics.Color)	4292933856 (0xFFE0F8E0)
YUV	238.0880, -6.9454, -12.3552
Hunter-Lab	94.0021, -16.8410, 13.1490

Details

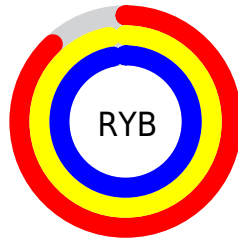
The RGB color **224, 248, 224** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **248, 224, 248**, and the grayscale version is **238, 238, 238**.

A 20% lighter version of the original color is **255, 255, 255**, and **169, 192, 169** is the 20% darker color. If you saturate the color by 10%, you get **199, 248, 199**, and if you desaturate by 10%, it is **249, 248, 249**.

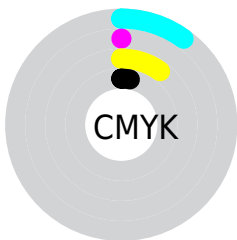
Distribution



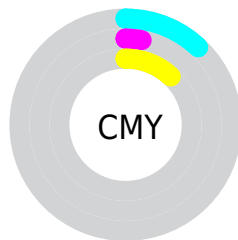
- Red (88%)
- Green (97%)
- Blue (88%)



- Red (88%)
- Yellow (97%)
- Blue (97%)



- Cyan (10%)
- Magenta (0%)
- Yellow (10%)
- Black (3%)



- Cyan (12%)
- Magenta (3%)
- Yellow (12%)

Brightness & Saturation Gradients

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


 224, 248, 224

255, 255, 255


 224, 248, 224

 196, 219, 196

 169, 192, 169

 142, 164, 142

 116, 138, 117

 92, 113, 92

 68, 88, 69

 45, 65, 46

 24, 43, 25

 0, 23, 0

 224, 248, 224

 224, 248, 224

 199, 248, 199

 249, 248, 249

 174, 248, 174

 255, 248, 255

 150, 248, 150


 125, 248, 125

 100, 248, 100

 75, 248, 75

 50, 248, 50

 26, 248, 26

 1, 248, 1

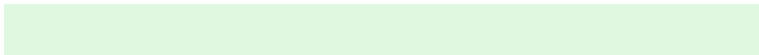
Harmonies

Analogous

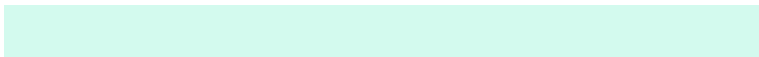
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



241, 244, 215



224, 248, 224



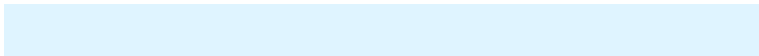
211, 250, 238

Triad

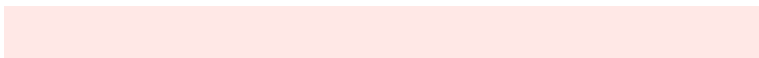
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



224, 248, 224



223, 244, 255



255, 232, 230

Complementary

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



224, 248, 224



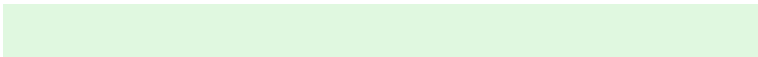
248, 224, 248

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, 232, 245



224, 248, 224



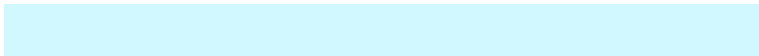
241, 239, 255

Square

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



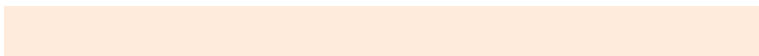
224, 248, 224



209, 248, 255



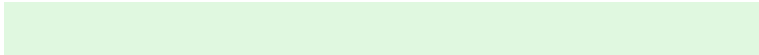
255, 234, 255



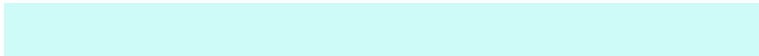
255, 235, 219

Rectangle

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



224, 248, 224



206, 250, 248



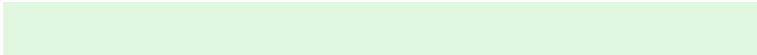
255, 234, 255



255, 232, 235

Sweetspot

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



224, 248, 224



247, 255, 247



248, 248, 224



122, 128, 122



0, 0, 0



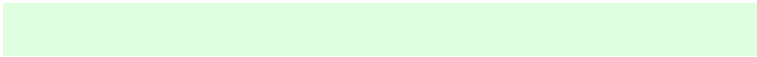
128, 128, 128

Same Dimension

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



224, 248, 224



224, 255, 224



224, 248, 236



112, 125, 112



0, 189, 0



0, 61, 0

Inverse Universe

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



248, 224, 248



255, 224, 255



248, 224, 236



125, 112, 125



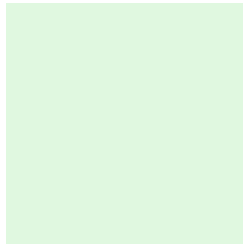
189, 0, 189



61, 0, 61

Previews

White Background



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

Color Contrast Check

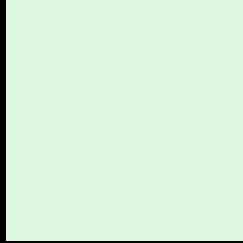
Large Text (above 18pt) WCAG AA × Fail

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, 224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

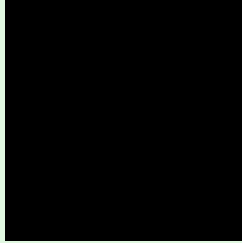
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

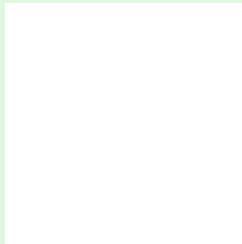
Any Text WCAG AAA ✓ Pass

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

RGB 224, 248, 224 Background



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



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

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

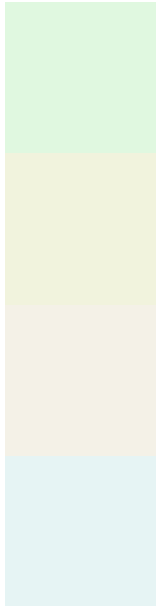




Tritanopia

234, 242, 255

Trichromacy



Original Color

224, 248, 224

Protanomaly

241, 243, 221

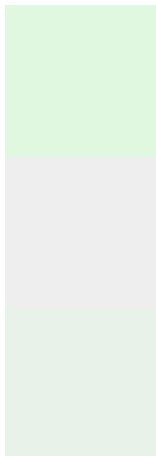
Deuteranomaly

244, 241, 231

Tritanomaly

230, 244, 244

Monochromacy



Original Color

224, 248, 224

Achromatopsia

238, 238, 238

Achromatomaly

233, 242, 233

CSS Examples

Text

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

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

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, 224) colored shadow looks like.

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

Border

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

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

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

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, 224)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to RGB 224, 248, 224 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, 224) }
```

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

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

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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