

Converting Colors

RGB(168, 224, 152)

Have a look what the booklet for
RGB(168, 224, 152) contains.

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Color

RGB(168, 224, 152)

Conversions

Conversions Part 1

Format	Color
Hex	A8E098
RGB	168, 224, 152
RGB Percent	66%, 88%, 60%
CMY	0.3412, 0.1216, 0.4039
CMYK	0.25, 0.00, 0.32, 0.12
HSL	107°, 54%, 74%
HSV	107°, 32%, 88%
XYZ	48.4716, 63.9031, 39.4856
YIQ	199.0480, -10.2640, -34.2640

Conversions

Conversions Part 2

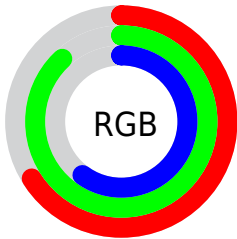
Format	Color
RYB	152, 224, 208
Decimal	11067544
CIELab	83.92, -31.20, 29.64
CIElCh	84, 43.036, 136.462
Yxy	63.9031, 0.3192, 0.4208
Android (android.graphics.Color)	4289257624 (0xFFA8E098)
YUV	199.0480, -23.1947, -27.2291
Hunter-Lab	79.9394, -31.6598, 26.6717

Details

The RGB color **168, 224, 152** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **208, 152, 224**, and the grayscale version is **199, 199, 199**.

A 20% lighter version of the original color is **224, 255, 207**, and **114, 168, 100** is the 20% darker color. If you saturate the color by 10%, you get **151, 224, 130**, and if you desaturate by 10%, it is **185, 224, 174**.

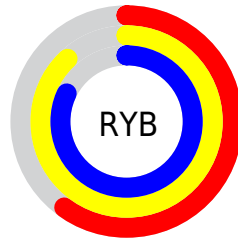
Distribution



Red (66%)

Green (88%)

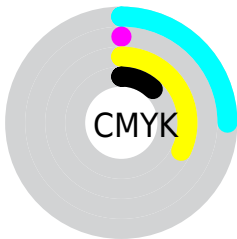
Blue (60%)



Red (60%)

Yellow (88%)

Blue (82%)

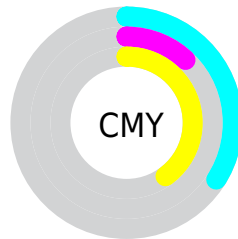


Cyan (25%)

Magenta (0%)

Yellow (32%)

Black (12%)



Cyan (34%)

Magenta (12%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 168, 224, 152 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 168, 224, 152 by changing the saturation by 10% instead.


 168, 224, 152

255, 255, 255

 224, 255, 207

 253, 255, 235

 168, 224, 152

 141, 196, 126

 114, 168, 100

 88, 142, 76

 63, 116, 52

 37, 91, 29

 7, 67, 5

 0, 44, 0

 0, 22, 0

 0, 0, 0

 168, 224, 152

 168, 224, 152

 151, 224, 130

 185, 224, 174

 133, 224, 107

 203, 224, 197

 116, 224, 85

 220, 224, 219


 98, 224, 62

 238, 224, 242

 81, 224, 40

 255, 224, 255

 63, 224, 18

 50, 224, 0

Harmonies

Analogous

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



214, 214, 130



168, 224, 152



117, 230, 189

Triad

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



168, 224, 152



119, 219, 255



255, 178, 188

Complementary

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



168, 224, 152



208, 152, 224

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, 180, 229



168, 224, 152



187, 205, 255

Square

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



168, 224, 152



53, 227, 255



242, 191, 255



255, 187, 152

Rectangle

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



168, 224, 152



79, 231, 217



242, 191, 255



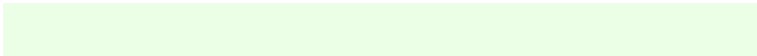
255, 178, 202

Sweetspot

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



168, 224, 152



235, 255, 230



224, 207, 152



116, 128, 112



0, 0, 0



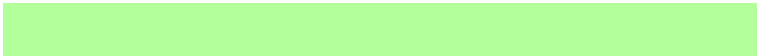
128, 128, 128

Same Dimension

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



168, 224, 152



178, 255, 156



152, 224, 171



103, 112, 101



39, 176, 0



11, 48, 0

Inverse Universe

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



208, 152, 224



233, 156, 255



224, 152, 205



110, 101, 112



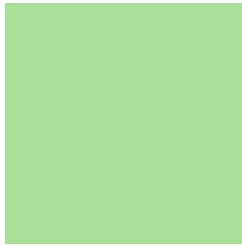
137, 0, 176



38, 0, 48

Previews

White Background



This preview shows how the RGB color 168, 224, 152 looks on a white background.

Color Contrast Check

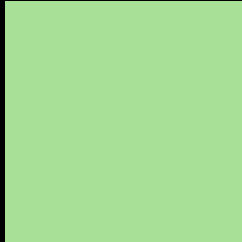
Large Text (above 18pt) WCAG AA × Fail

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 168, 224, 152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

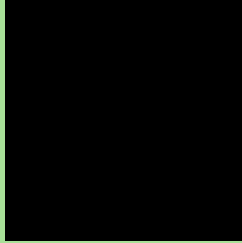
Any Text WCAG AA ✓ Pass

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 168, 224, 152 Background



This preview shows how black text looks on a background with the RGB color 168, 224, 152.

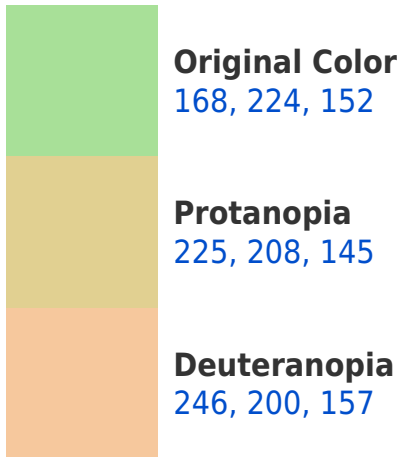


This preview shows how white text looks on a background with the RGB color 168, 224, 152.

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
181, 214, 231

Trichromacy



Original Color

168, 224, 152



Protanomaly

204, 214, 148



Deuteranomaly

218, 209, 155



Tritanomaly

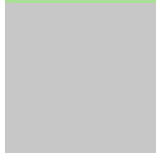
176, 218, 202

Monochromacy



Original Color

168, 224, 152



Achromatopsia

199, 199, 199



Achromatomaly

188, 208, 182

CSS Examples

Text

The CSS property to change the color of the text to RGB 168, 224, 152 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(168, 224, 152)` looks like.

```
.text, #text, p{  
    color:rgb(168, 224, 152)  
}
```

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(168, 224, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 224, 152) }
```

Border

The CSS property to change the border of an element to RGB 168, 224, 152 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(168, 224, 152) }
```

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

```
.border{ border-color:rgb(168, 224, 152) }
```

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

Here you see how a box with a 4 pixel rgb(168, 224, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 224, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 224, 152);  
box-shadow:4px 4px 4px 4px rgb(168, 224,  
152) }
```

Background

The CSS property to change the background color of an element to RGB 168, 224, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 224, 152) }
```

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

```
.background{ background-color: rgb(168,  
224, 152) }
```

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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