

Converting Colors

RGB(238, 253, 238)

Have a look what the booklet for
RGB(238, 253, 238) contains.

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Color

RGB(238, 253, 238)

Conversions

Conversions Part 1

Format	Color
Hex	EEFDEE
RGB	238, 253, 238
RGB Percent	93%, 99%, 93%
CMY	0.0667, 0.0078, 0.0667
CMYK	0.06, 0.00, 0.06, 0.01
HSL	120°, 79%, 96%
HSV	120°, 6%, 99%
XYZ	85.8178, 94.6007, 94.6256
YIQ	246.8050, -4.1250, -7.8450

Conversions

Conversions Part 2

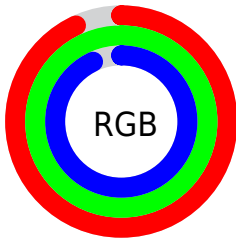
Format	Color
R_{YB}	238, 253, 253
Decimal	15662574
CIE _{Lab}	97.87, -7.57, 5.47
CIE _{LCh}	98, 9.344, 144.132
Yxy	94.6007, 0.3120, 0.3439
Android (android.graphics.Color)	4293852654 (0xFFEEFDDE)
YUV	246.8050, -4.3409, -7.7220
Hunter-Lab	97.2629, -12.7146, 10.4017

Details

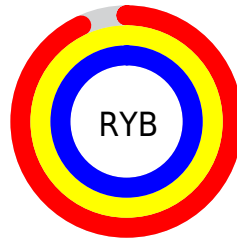
The RGB color `238, 253, 238` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `253, 238, 253`, and the grayscale version is `247, 247, 247`.

A 20% lighter version of the original color is `255, 255, 255`, and `182, 196, 182` is the 20% darker color. If you saturate the color by 10%, you get `213, 253, 213`, and if you desaturate by 10%, it is `255, 253, 255`.

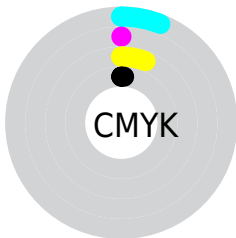
Distribution



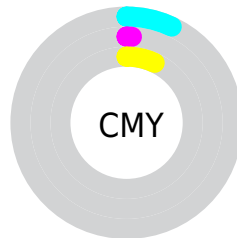
- Red (93%)
- Green (99%)
- Blue (93%)



- Red (93%)
- Yellow (99%)
- Blue (99%)



- Cyan (6%)
- Magenta (0%)
- Yellow (6%)
- Black (1%)



- Cyan (7%)
- Magenta (1%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the RGB color 238, 253, 238 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 238, 253, 238 by changing the saturation by 10% instead.

 238, 253, 238

 238, 253, 238


255, 255, 255

 210, 224, 210

 182, 196, 182

 155, 169, 155

 129, 143, 129

 104, 117, 104

 80, 92, 80

 57, 69, 57

 35, 47, 36

 15, 26, 14

 238, 253, 238

 238, 253, 238

 213, 253, 213

255, 253, 255

 187, 253, 187

 162, 253, 162

 137, 253, 137

 112, 253, 112

 86, 253, 86

 61, 253, 61

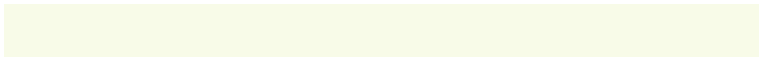
 36, 253, 36

 10, 253, 10

Harmonies

Analogous

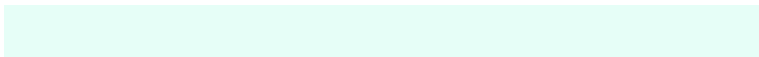
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



248, 251, 232



238, 253, 238



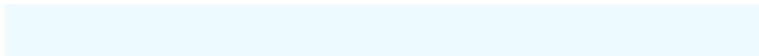
230, 254, 247

Triad

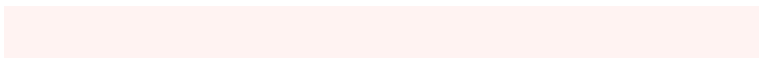
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



238, 253, 238



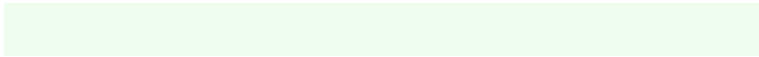
238, 250, 255



255, 243, 242

Complementary

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



238, 253, 238



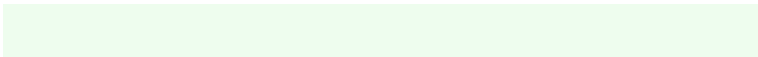
253, 238, 253

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, 243, 251



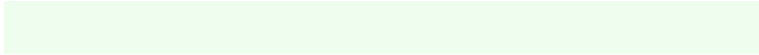
238, 253, 238



249, 247, 255

Square

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



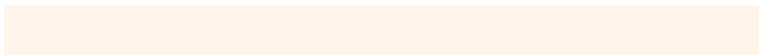
238, 253, 238



230, 253, 255



255, 244, 255



255, 245, 234

Rectangle

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



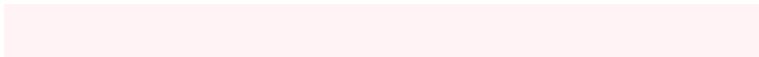
238, 253, 238



227, 254, 253



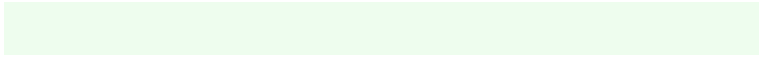
255, 244, 255



255, 243, 245

Sweetspot

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



238, 253, 238



250, 255, 250



253, 253, 238



125, 128, 125



0, 0, 0



128, 128, 128

Same Dimension

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



238, 253, 238



237, 255, 237



238, 253, 246



117, 128, 117



0, 191, 0



0, 64, 0

Inverse Universe

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



253, 238, 253



255, 237, 255



253, 238, 246



128, 117, 128



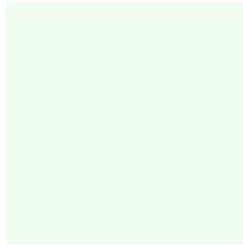
191, 0, 191



64, 0, 64

Previews

White Background



This preview shows how the RGB color 238, 253, 238 looks on a white background.

Color Contrast Check

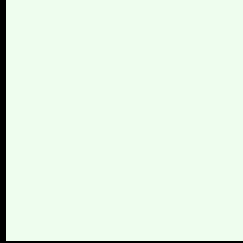
Large Text (above 18pt) WCAG AA × Fail

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 238, 253, 238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

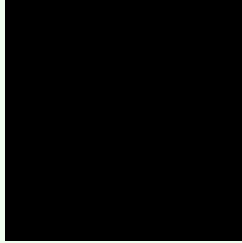
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

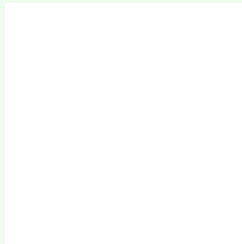
Any Text WCAG AAA ✓ Pass

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

RGB 238, 253, 238 Background



This preview shows how black text looks on a background with the RGB color 238, 253, 238.

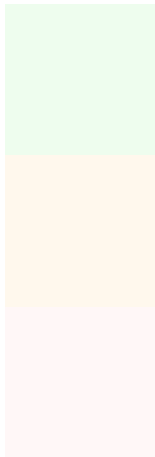


This preview shows how white text looks on a background with the RGB color 238, 253, 238.

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
238, 253, 238

Protanopia
255, 248, 237

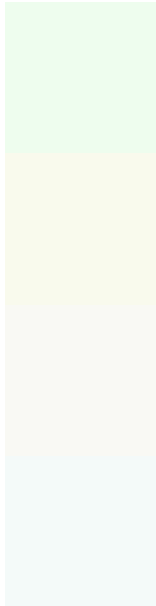
Deuteranopia
255, 247, 247



Tritanopia

247, 249, 255

Trichromacy



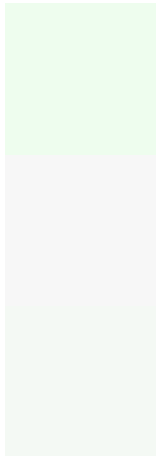
Original Color
238, 253, 238

Protanomaly
249, 250, 237

Deuteranomaly
249, 249, 244

Tritanomaly
244, 250, 249

Monochromacy



Original Color
238, 253, 238

Achromatopsia
247, 247, 247

Achromatomaly
244, 249, 244

CSS Examples

Text

The CSS property to change the color of the text to RGB 238, 253, 238 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(238, 253, 238)` looks like.

```
.text, #text, p{  
    color:rgb(238, 253, 238)  
}
```

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(238, 253, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 253, 238) }
```

Border

The CSS property to change the border of an element to RGB 238, 253, 238 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(238, 253, 238) }
```

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

```
.border{ border-color:rgb(238, 253, 238) }
```

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

Here you see how a box with a 4 pixel rgb(238, 253, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 253, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 253, 238);  
box-shadow:4px 4px 4px 4px rgb(238, 253,  
238) }
```

Background

The CSS property to change the background color of an element to RGB 238, 253, 238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 253, 238) }
```

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

```
.background{ background-color: rgb(238,  
253, 238) }
```

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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