

Converting Colors

RGB(238, 252, 225)

Have a look what the booklet for
RGB(238, 252, 225) contains.

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Color

RGB(238, 252, 225)

Conversions

Conversions Part 1

Format	Color
Hex	EEFCE1
RGB	238, 252, 225
RGB Percent	93%, 99%, 88%
CMY	0.0667, 0.0118, 0.1176
CMYK	0.06, 0.00, 0.11, 0.01
HSL	91°, 82%, 94%
HSV	91°, 11%, 99%
XYZ	83.6609, 93.2342, 84.8208
YIQ	244.7360, 0.3230, -11.3650

Conversions

Conversions Part 2

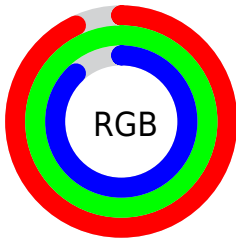
Format	Color
R_{YB}	225, 252, 239
Decimal	15662305
CIE _{Lab}	97.32, -9.28, 11.36
CIE _{LCh}	97, 14.667, 129.249
Yxy	93.2342, 0.3197, 0.3562
Android (android.graphics.Color)	4293852385 (0xFFEEFCE1)
YUV	244.7360, -9.7298, -5.9075
Hunter-Lab	96.5579, -14.3180, 15.5075

Details

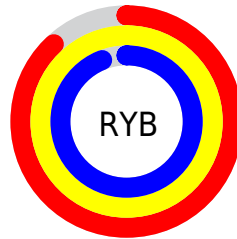
The RGB color `238, 252, 225` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `239, 225, 252`, and the grayscale version is `245, 245, 245`.

A 20% lighter version of the original color is `255, 255, 255`, and `182, 195, 170` is the 20% darker color. If you saturate the color by 10%, you get `225, 252, 200`, and if you desaturate by 10%, it is `251, 252, 250`.

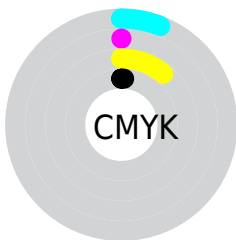
Distribution



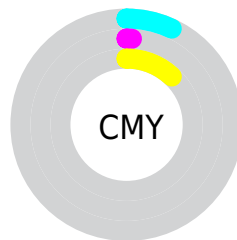
- Red (93%)
- Green (99%)
- Blue (88%)



- Red (88%)
- Yellow (99%)
- Blue (94%)



- Cyan (6%)
- Magenta (0%)
- Yellow (11%)
- Black (1%)



- Cyan (7%)
- Magenta (1%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 238, 252, 225 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, 252, 225 by changing the saturation by 10% instead.

 238, 252, 225

255, 255, 255

 238, 252, 225

 210, 223, 197

 182, 195, 170

 155, 168, 143


 129, 142, 118

 104, 116, 93

 80, 92, 69

 57, 68, 47


 35, 46, 26

 15, 25, 0

 238, 252, 225

 238, 252, 225

 225, 252, 200


 251, 252, 250


 212, 252, 175


 255, 252, 255


 199, 252, 149


 186, 252, 124

 173, 252, 99

 160, 252, 74

 147, 252, 49

 133, 252, 23

 121, 252, 0

Harmonies

Analogous

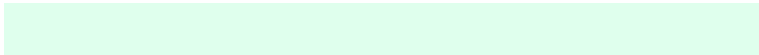
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



254, 248, 219



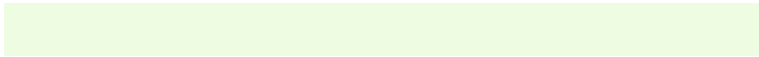
238, 252, 225



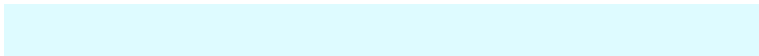
223, 255, 237

Triad

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



238, 252, 225



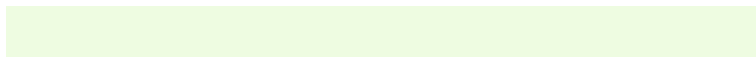
222, 251, 255



255, 238, 243

Complementary

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



238, 252, 225



239, 225, 252

Split Complementary

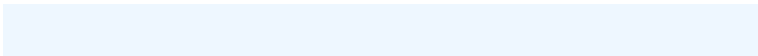
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 239, 255



238, 252, 225



238, 247, 255

Square

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



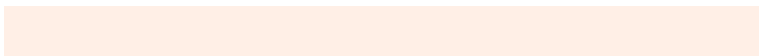
238, 252, 225



212, 255, 255



255, 242, 255



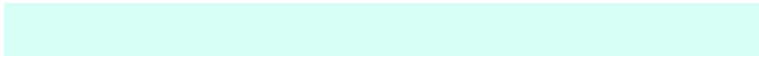
255, 239, 230

Rectangle

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



238, 252, 225



215, 255, 246



255, 242, 255



255, 238, 248

Sweetspot

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



238, 252, 225



251, 255, 247



252, 239, 225



125, 128, 122



0, 0, 0



128, 128, 128

Same Dimension

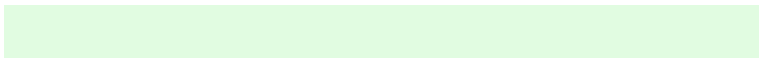
The Same Dimension uses a secret algorithm to generate beautiful new colors.



238, 252, 225



238, 255, 222



225, 252, 225



118, 125, 112



91, 189, 0



29, 61, 0

Inverse Universe

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



239, 225, 252



239, 222, 255



252, 225, 252



119, 112, 125



98, 0, 189



32, 0, 61

Previews

White Background



This preview shows how the RGB color 238, 252, 225 looks on a white background.

Color Contrast Check

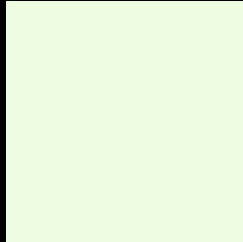
Large Text (above 18pt) WCAG AA × Fail

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, 252, 225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

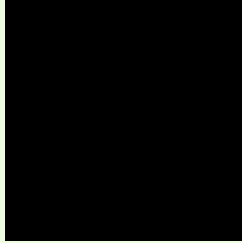
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

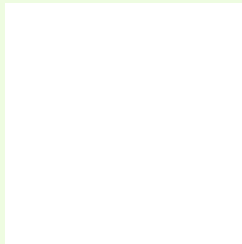
Any Text WCAG AAA ✓ Pass

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

RGB 238, 252, 225 Background



This preview shows how black text looks on a background with the RGB color 238, 252, 225.

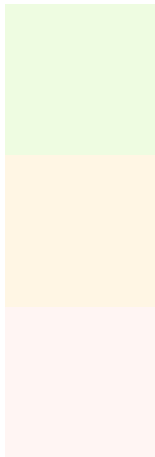


This preview shows how white text looks on a background with the RGB color 238, 252, 225.

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, 252, 225

Protanopia
255, 246, 228

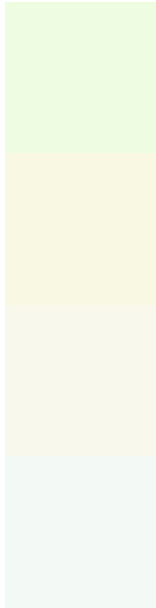
Deuteranopia
255, 245, 243



Tritanopia

246, 247, 255

Trichromacy



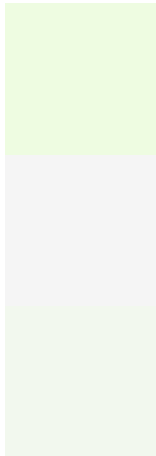
Original Color
238, 252, 225

Protanomaly
249, 248, 227

Deuteranomaly
249, 248, 236

Tritanomaly
243, 249, 244

Monochromacy



Original Color
238, 252, 225

Achromatopsia
245, 245, 245

Achromatomaly
242, 248, 238

CSS Examples

Text

The CSS property to change the color of the text to RGB 238, 252, 225 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, 252, 225)` looks like.

```
.text, #text, p{  
    color:rgb(238, 252, 225)  
}
```

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, 252, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 252, 225) }
```

Border

The CSS property to change the border of an element to RGB 238, 252, 225 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, 252, 225) }
```

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

```
.border{ border-color:rgb(238, 252, 225) }
```

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

Here you see how a box with a 4 pixel rgb(238, 252, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 252, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 252, 225);  
box-shadow:4px 4px 4px 4px rgb(238, 252,  
225) }
```

Background

The CSS property to change the background color of an element to RGB 238, 252, 225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 252, 225) }
```

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

```
.background{ background-color: rgb(238,  
252, 225) }
```

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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