

Converting Colors

RGB(223, 241, 226)

Have a look what the booklet for
RGB(223, 241, 226) contains.

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Color

RGB(223, 241, 226)

Conversions

Conversions Part 1

Format	Color
Hex	DFF1E2
RGB	223, 241, 226
RGB Percent	87%, 95%, 89%
CMY	0.1255, 0.0549, 0.1137
CMYK	0.07, 0.00, 0.06, 0.05
HSL	130°, 39%, 91%
HSV	130°, 7%, 95%
XYZ	75.6142, 84.0896, 84.1971
YIQ	233.9080, -5.9130, -8.4810

Conversions

Conversions Part 2

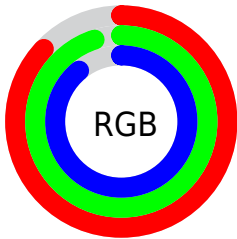
Format	Color
R_{YB}	223, 238, 241
Decimal	14676450
CIE Lab	93.49, -8.64, 5.20
CIE LCh	93, 10.086, 148.954
Yxy	84.0896, 0.3100, 0.3448
Android (android.graphics.Color)	4292866530 (0xFFDFF1E2)
YUV	233.9080, -3.8986, -9.5663
Hunter-Lab	91.7004, -13.2883, 9.7516

Details

The RGB color **223, 241, 226** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **241, 223, 238**, and the grayscale version is **234, 234, 234**.

A 20% lighter version of the original color is 255, 255, 255, and **168, 185, 171** is the 20% darker color. If you saturate the color by 10%, you get **199, 241, 206**, and if you desaturate by 10%, it is **247, 241, 246**.

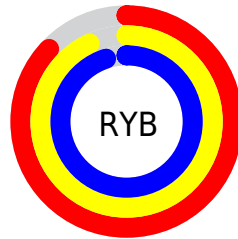
Distribution



Red (87%)

Green (95%)

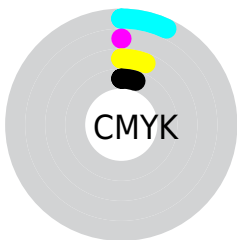
Blue (89%)



Red (87%)

Yellow (93%)

Blue (95%)

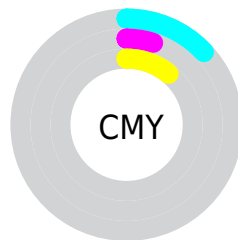


Cyan (7%)

Magenta (0%)

Yellow (6%)

Black (5%)



Cyan (13%)

Magenta (5%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the RGB color 223, 241, 226 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 223, 241, 226 by changing the saturation by 10% instead.

■ 223, 241, 226

255, 255, 255

■ 223, 241, 226

■ 195, 213, 198

■ 168, 185, 171

■ 141, 158, 144

■ 116, 132, 119

■ 91, 107, 94

■ 68, 82, 70

■ 45, 59, 48

■ 24, 38, 27

■ 0, 17, 0

 223, 241, 226

 223, 241, 226

 199, 241, 206

 247, 241, 246

 175, 241, 186

 255, 241, 255

 151, 241, 166

 127, 241, 146

 102, 241, 126

 78, 241, 105

 54, 241, 85

 30, 241, 65

 6, 241, 45

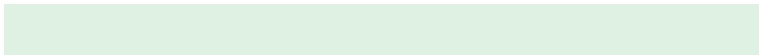
Harmonies

Analogous

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



234, 239, 219



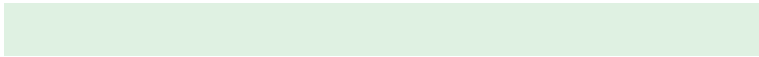
223, 241, 226



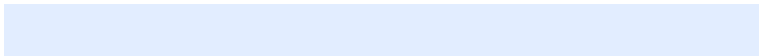
215, 242, 236

Triad

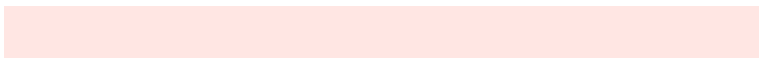
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



223, 241, 226



226, 237, 255



255, 230, 227

Complementary

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



223, 241, 226



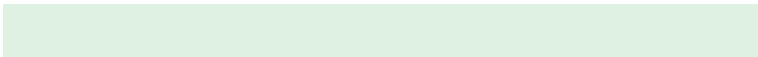
241, 223, 238

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, 230, 237



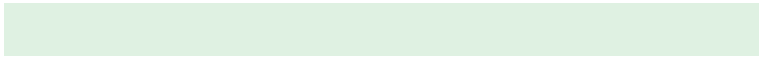
223, 241, 226



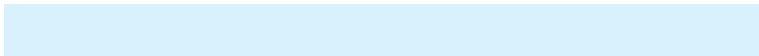
238, 234, 253

Square

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



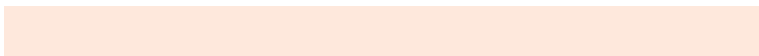
223, 241, 226



217, 240, 253



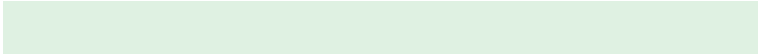
249, 231, 246



254, 232, 220

Rectangle

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



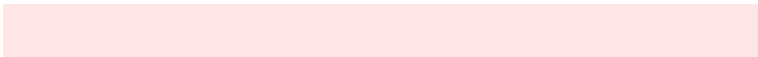
223, 241, 226



213, 242, 242



249, 231, 246



255, 230, 230

Sweetspot

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



223, 241, 226



250, 255, 251



238, 241, 223



125, 128, 125



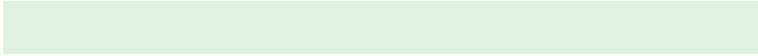
0, 0, 0



128, 128, 128

Same Dimension

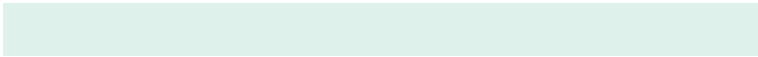
The Same Dimension uses a secret algorithm to generate beautiful new colors.



223, 241, 226



232, 255, 236



223, 241, 235



108, 120, 110



0, 184, 31



0, 56, 9

Inverse Universe

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



241, 223, 238



255, 232, 251



241, 223, 229



120, 108, 118



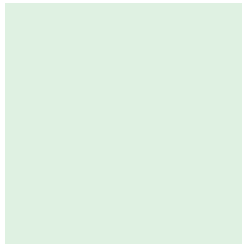
184, 0, 153



56, 0, 47

Previews

White Background



This preview shows how the RGB color 223, 241, 226 looks on a white background.

Color Contrast Check

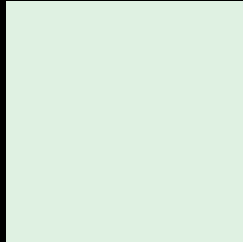
Large Text (above 18pt) WCAG AA × Fail

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 223, 241, 226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

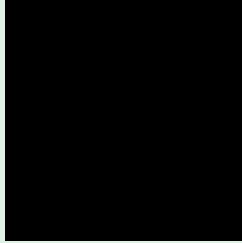
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

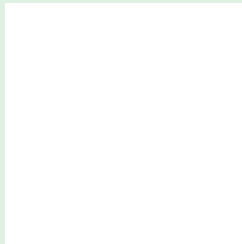
Any Text WCAG AAA ✓ Pass

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

RGB 223, 241, 226 Background



This preview shows how black text looks on a background with the RGB color 223, 241, 226.

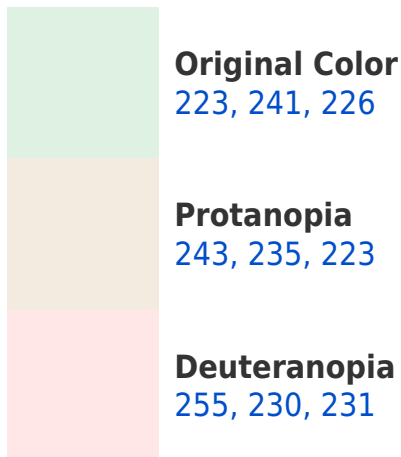


This preview shows how white text looks on a background with the RGB color 223, 241, 226.

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

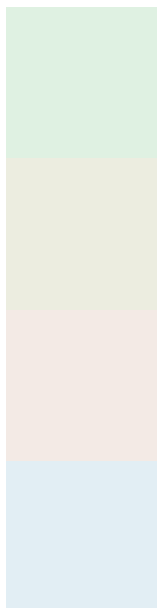




Tritanopia

228, 237, 255

Trichromacy



Original Color

223, 241, 226

Protanomaly

236, 237, 224

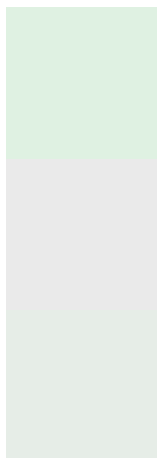
Deuteranomaly

243, 234, 229

Tritanomaly

226, 238, 244

Monochromacy



Original Color

223, 241, 226

Achromatopsia

234, 234, 234

Achromatomaly

230, 237, 231

CSS Examples

Text

The CSS property to change the color of the text to RGB 223, 241, 226 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(223, 241, 226)` looks like.

```
.text, #text, p{  
    color:rgb(223, 241, 226)  
}
```

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(223, 241, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 241, 226) }
```

Border

The CSS property to change the border of an element to RGB 223, 241, 226 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(223, 241, 226) }
```

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

```
.border{ border-color:rgb(223, 241, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 241, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 241, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 241, 226);  
box-shadow:4px 4px 4px 4px rgb(223, 241,  
226) }
```

Background

The CSS property to change the background color of an element to RGB 223, 241, 226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 241, 226) }
```

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

```
.background{ background-color: rgb(223,  
241, 226) }
```

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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