

Converting Colors

RGB(223, 231, 224)

Have a look what the booklet for
RGB(223, 231, 224) contains.

RGB(223, 231, 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(223, 231, 224)

Conversions

Conversions Part 1

Format	Color
Hex	DFE7E0
RGB	223, 231, 224
RGB Percent	87%, 91%, 88%
CMY	0.1255, 0.0941, 0.1216
CMYK	0.03, 0.00, 0.03, 0.09
HSL	127°, 14%, 89%
HSV	127°, 3%, 91%
XYZ	72.4619, 78.2216, 81.8001
YIQ	227.8100, -2.5210, -3.8730

Conversions

Conversions Part 2

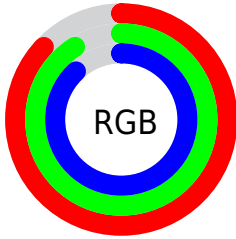
Format	Color
R _Y B	223, 230, 231
Decimal	14673888
CIE Lab	90.88, -3.93, 2.46
CIE LCh	91, 4.636, 147.907
Yxy	78.2216, 0.3117, 0.3365
Android (android.graphics.Color)	4292863968 (0xFFDFE7E0)
YUV	227.8100, -1.8783, -4.2184
Hunter-Lab	88.4430, -8.5291, 7.0733

Details

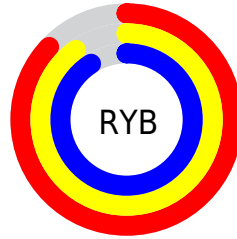
The RGB color **223, 231, 224** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **231, 223, 230**, and the grayscale version is **228, 228, 228**.

A 20% lighter version of the original color is **255, 255, 255**, and **168, 175, 169** is the 20% darker color. If you saturate the color by 10%, you get **200, 231, 204**, and if you desaturate by 10%, it is **246, 231, 244**.

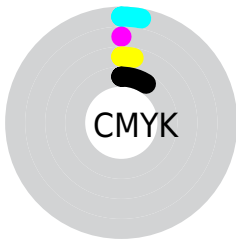
Distribution



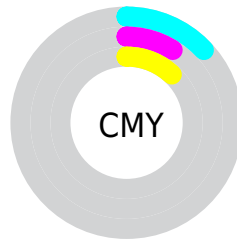
- Red (87%)
- Green (91%)
- Blue (88%)



- Red (87%)
- Yellow (90%)
- Blue (91%)



- Cyan (3%)
- Magenta (0%)
- Yellow (3%)
- Black (9%)



- Cyan (13%)
- Magenta (9%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 223, 231, 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 223, 231, 224 by changing the saturation by 10% instead.

■ 223, 231, 224

255, 255, 255

■ 223, 231, 224

■ 195, 203, 196

■ 168, 175, 169

■ 141, 149, 142

■ 116, 123, 117

■ 91, 98, 92

■ 68, 74, 69

■ 46, 52, 47

■ 25, 31, 26

■ 0, 6, 0

 223, 231, 224

 223, 231, 224


 200, 231, 204

 246, 231, 244

 177, 231, 184

 255, 231, 255

 154, 231, 163

 131, 231, 143

 107, 231, 123

 84, 231, 103

 61, 231, 83

 38, 231, 62

 15, 231, 42

Harmonies

Analogous

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



228, 230, 221



223, 231, 224



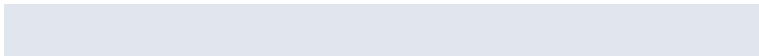
219, 232, 228

Triad

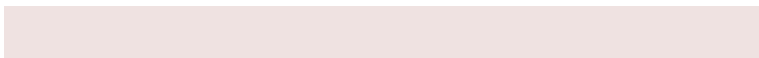
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



223, 231, 224



224, 229, 238



239, 226, 225

Complementary

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



223, 231, 224



231, 223, 230

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.



238, 226, 229



223, 231, 224



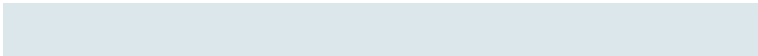
230, 228, 237

Square

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



223, 231, 224



220, 231, 236



235, 227, 234



237, 227, 221

Rectangle

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



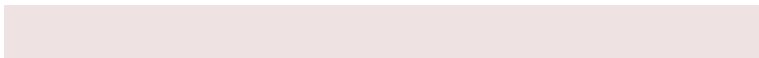
223, 231, 224



218, 232, 231



235, 227, 234



239, 226, 226

Sweetspot

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



223, 231, 224



252, 255, 253



230, 231, 223



126, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

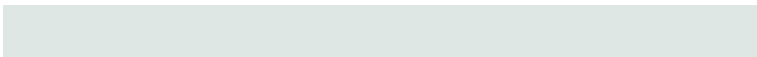
The Same Dimension uses a secret algorithm to generate beautiful new colors.



223, 231, 224



245, 255, 246



223, 231, 228



109, 115, 110



0, 179, 22



0, 51, 6

Inverse Universe

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



231, 223, 230



255, 245, 254



231, 223, 226



115, 109, 114



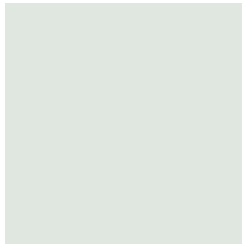
179, 0, 156



51, 0, 45

Previews

White Background



This preview shows how the RGB color 223, 231, 224 looks on a white background.

Color Contrast Check

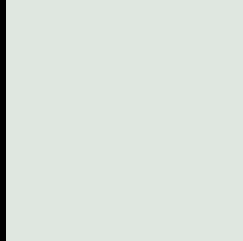
Large Text (above 18pt) WCAG AA × Fail

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 223, 231, 224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

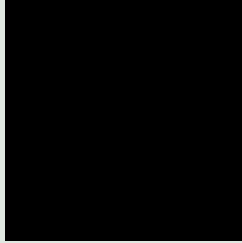
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

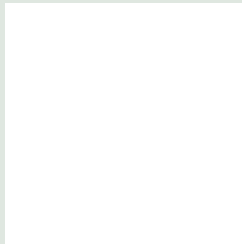
Any Text WCAG AAA ✓ Pass

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

RGB 223, 231, 224 Background



This preview shows how black text looks on a background with the RGB color 223, 231, 224.



This preview shows how white text looks on a background with the RGB color 223, 231, 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

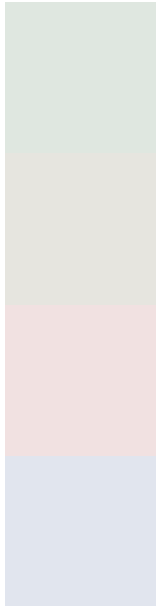




Tritanopia

226, 228, 246

Trichromacy



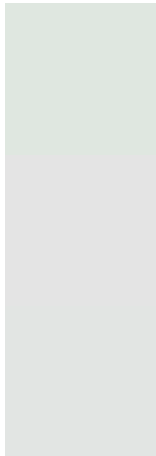
Original Color
223, 231, 224

Protanomaly
230, 229, 223

Deuteranomaly
241, 225, 225

Tritanomaly
225, 229, 238

Monochromacy



Original Color
223, 231, 224

Achromatopsia
228, 228, 228

Achromatomaly
226, 229, 227

CSS Examples

Text

The CSS property to change the color of the text to RGB 223, 231, 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(223, 231, 224)` looks like.

```
.text, #text, p{  
    color:rgb(223, 231, 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(223, 231, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 231, 224) }
```

Border

The CSS property to change the border of an element to RGB 223, 231, 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(223, 231, 224) }
```

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

```
.border{ border-color:rgb(223, 231, 224) }
```

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

Here you see how a box with a 4 pixel rgb(223, 231, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 231, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 231, 224);  
box-shadow:4px 4px 4px 4px rgb(223, 231,  
224) }
```

Background

The CSS property to change the background color of an element to RGB 223, 231, 224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 231, 224) }
```

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

```
.background{ background-color: rgb(223,  
231, 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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