

Converting Colors

RGB(220, 232, 225)

Have a look what the booklet for
RGB(220, 232, 225) contains.

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Color

RGB(220, 232, 225)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DCE8E1 |
| RGB | 220, 232, 225 |
| RGB Percent | 86%, 91%, 88% |
| CMY | 0.1373, 0.0902, 0.1176 |
| CMYK | 0.05, 0.00, 0.03, 0.09 |
| HSL | 145°, 21%, 89% |
| HSV | 145°, 5%, 91% |
| XYZ | 71.9624, 78.3651, 82.5673 |
| YIQ | 227.6140, -4.9050, -4.7210 |

Conversions

Conversions Part 2

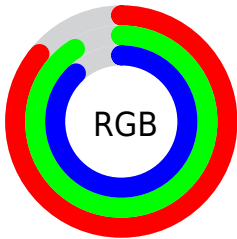
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 220, 228, 232 |
| Decimal | 14477537 |
| CIE Lab | 90.95, -5.26, 2.01 |
| CIE LCh | 91, 5.632, 159.099 |
| Yxy | 78.3651, 0.3090, 0.3365 |
| Android (android.graphics.Color) | 4292667617 (0xFFDCE8E1) |
| YUV | 227.6140, -1.2887, -6.6775 |
| Hunter-Lab | 88.5241, -9.8121, 6.6665 |

Details

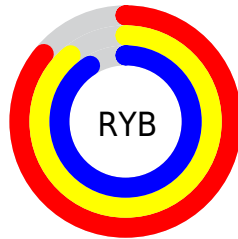
The RGB color **220, 232, 225** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **232, 220, 227**, and the grayscale version is **228, 228, 228**.

A 20% lighter version of the original color is **255, 255, 255**, and **165, 176, 170** is the 20% darker color. If you saturate the color by 10%, you get **197, 232, 211**, and if you desaturate by 10%, it is **243, 232, 239**.

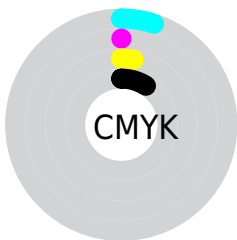
Distribution



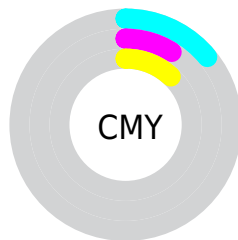
- Red (86%)
- Green (91%)
- Blue (88%)



- Red (86%)
- Yellow (89%)
- Blue (91%)



- Cyan (5%)
- Magenta (0%)
- Yellow (3%)
- Black (9%)



- Cyan (14%)
- Magenta (9%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 220, 232, 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 220, 232, 225 by changing the saturation by 10% instead.

■ 220, 232, 225

255, 255, 255

■ 220, 232, 225

■ 192, 204, 197

■ 165, 176, 170

■ 139, 150, 143

■ 113, 124, 118

■ 89, 99, 93

■ 65, 75, 70

■ 43, 53, 47

■ 23, 31, 27

■ 0, 6, 0

 220, 232, 225

 220, 232, 225

 197, 232, 211

 243, 232, 239

 174, 232, 198

 255, 232, 252

 150, 232, 184

 255, 232, 255

 127, 232, 171

 104, 232, 157

 81, 232, 144

 58, 232, 130

 34, 232, 117

 11, 232, 103

Harmonies

Analogous

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



226, 231, 221



220, 232, 225



217, 232, 230

Triad

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



220, 232, 225



226, 229, 240



241, 226, 222

Complementary

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



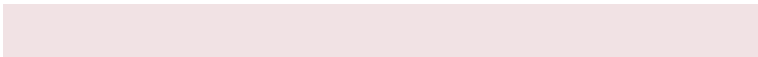
220, 232, 225



232, 220, 227

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.



241, 226, 228



220, 232, 225



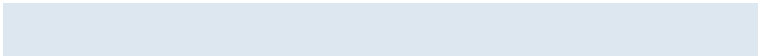
232, 227, 237

Square

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



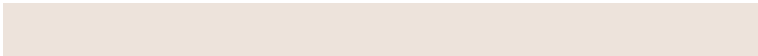
220, 232, 225



220, 231, 239



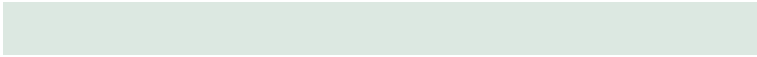
238, 226, 233



237, 227, 219

Rectangle

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



220, 232, 225



216, 232, 234



238, 226, 233



241, 226, 224

Sweetspot

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



220, 232, 225



250, 255, 252



227, 232, 220



125, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

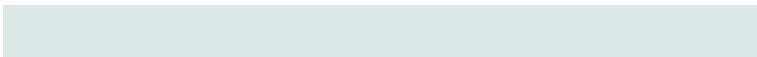
The Same Dimension uses a secret algorithm to generate beautiful new colors.



220, 232, 225



240, 255, 246



220, 232, 231



107, 115, 110



0, 179, 74



0, 51, 21

Inverse Universe

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



232, 220, 227



255, 240, 249



232, 220, 221



115, 107, 111



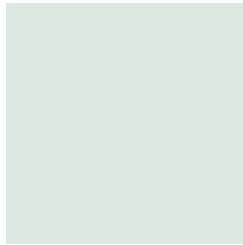
179, 0, 104



51, 0, 30

Previews

White Background



This preview shows how the RGB color 220, 232, 225 looks on a white background.

Color Contrast Check

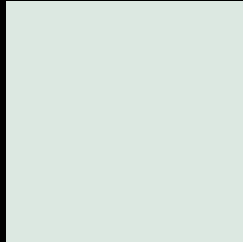
Large Text (above 18pt) WCAG AA × Fail

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 220, 232, 225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

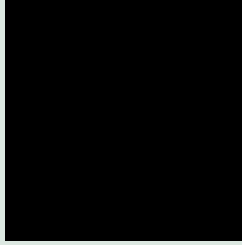
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

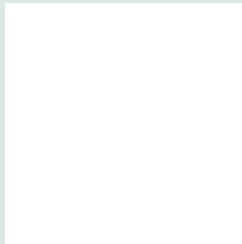
Any Text WCAG AAA ✓ Pass

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

RGB 220, 232, 225 Background



This preview shows how black text looks on a background with the RGB color 220, 232, 225.

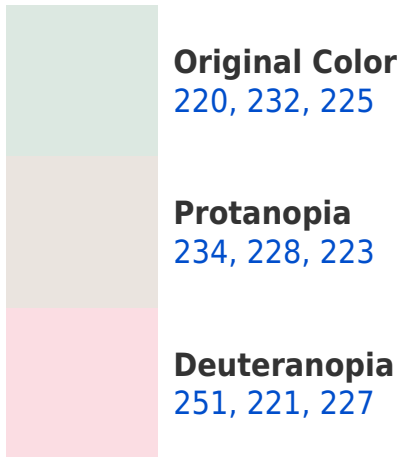


This preview shows how white text looks on a background with the RGB color 220, 232, 225.

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](#).

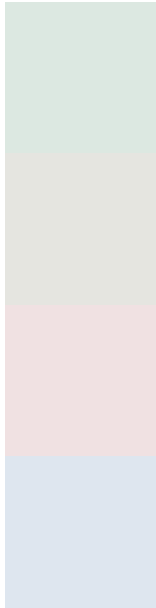
Dichromacy





Tritanopia
223, 229, 247

Trichromacy



Original Color

220, 232, 225

Protanomaly

229, 229, 224

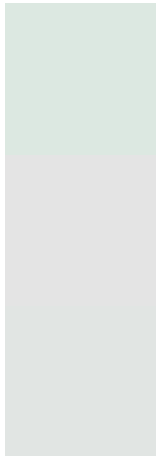
Deuteranomaly

240, 225, 226

Tritanomaly

222, 230, 239

Monochromacy



Original Color

220, 232, 225

Achromatopsia

228, 228, 228

Achromatomaly

225, 229, 227

CSS Examples

Text

The CSS property to change the color of the text to RGB 220, 232, 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(220, 232, 225)` looks like.

```
.text, #text, p{  
    color:rgb(220, 232, 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(220, 232, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 232, 225) }
```

Border

The CSS property to change the border of an element to RGB 220, 232, 225 is called "border". The border property can be set on classes, ids or directly on the HTML element.

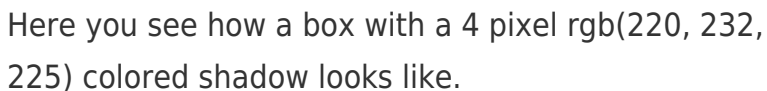
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(220, 232, 225) }
```

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

```
.border{ border-color:rgb(220, 232, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(220, 232, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(220, 232, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(220, 232, 225); box-shadow:4px 4px 4px 4px rgb(220, 232, 225) }
```

Background

The CSS property to change the background color of an element to RGB 220, 232, 225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 232, 225) }
```

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

```
.background{ background-color: rgb(220,  
232, 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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