

Converting Colors

RGB(220, 225, 223)

Have a look what the booklet for
RGB(220, 225, 223) contains.

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Color

RGB(220, 225, 223)

Conversions

Conversions Part 1

Format	Color
Hex	DCE1DF
RGB	220, 225, 223
RGB Percent	86%, 88%, 87%
CMY	0.1373, 0.1176, 0.1255
CMYK	0.02, 0.00, 0.01, 0.12
HSL	156°, 8%, 87%
HSV	156°, 2%, 88%
XYZ	69.7597, 74.3938, 80.4947
YIQ	223.2770, -2.3380, -1.6820

Conversions

Conversions Part 2

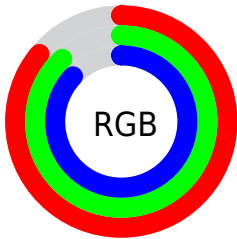
Format	Color
R _Y B	220, 223, 225
Decimal	14475743
CIE Lab	89.11, -2.04, 0.38
CIE LCh	89, 2.072, 169.453
Yxy	74.3938, 0.3105, 0.3312
Android (android.graphics.Color)	4292665823 (0xFFDCE1DF)
YUV	223.2770, -0.1366, -2.8739
Hunter-Lab	86.2518, -6.5715, 5.0437

Details

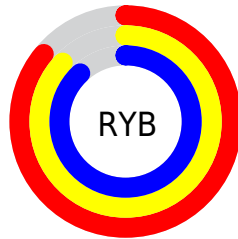
The RGB color **220, 225, 223** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **225, 220, 222**, and the grayscale version is **223, 223, 223**.

A 20% lighter version of the original color is 255, 255, 255, and **165, 170, 168** is the 20% darker color. If you saturate the color by 10%, you get **198, 225, 214**, and if you desaturate by 10%, it is **243, 225, 232**.

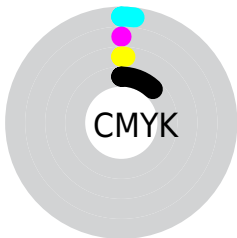
Distribution



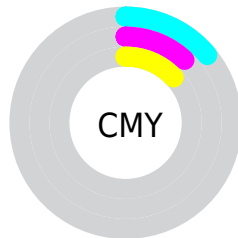
- Red (86%)
- Green (88%)
- Blue (87%)



- Red (86%)
- Yellow (87%)
- Blue (88%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (12%)



- Cyan (14%)
- Magenta (12%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RGB color 220, 225, 223 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, 225, 223 by changing the saturation by 10% instead.

■ 220, 225, 223

255, 255, 255

■ 220, 225, 223

■ 192, 197, 195

■ 165, 170, 168

■ 139, 143, 141

■ 113, 118, 116

■ 89, 93, 91

■ 65, 70, 68

■ 43, 47, 46

■ 23, 27, 25

■ 0, 0, 0

 220, 225, 223

 220, 225, 223

 198, 225, 214

 243, 225, 232

 175, 225, 205

 255, 225, 241

 153, 225, 196

 255, 225, 250

 130, 225, 187

 255, 225, 255

 108, 225, 178

 85, 225, 169

 63, 225, 160

 40, 225, 151

 18, 225, 142

Harmonies

Analogous

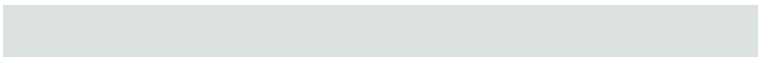
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



222, 225, 221



220, 225, 223



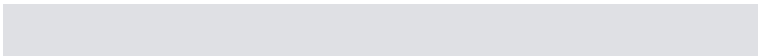
219, 225, 225

Triad

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



220, 225, 223



223, 224, 228



228, 223, 221

Complementary

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



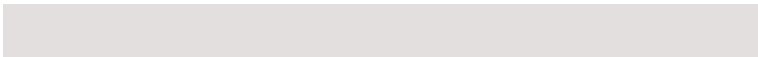
220, 225, 223



225, 220, 222

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.



228, 223, 223



220, 225, 223



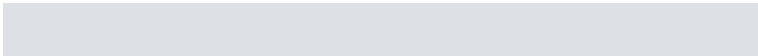
226, 223, 226

Square

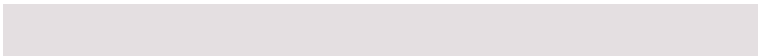
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



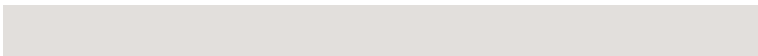
220, 225, 223



221, 224, 228



228, 223, 225



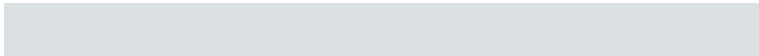
226, 223, 220

Rectangle

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



220, 225, 223



219, 225, 226



228, 223, 225



228, 223, 221

Sweetspot

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



220, 225, 223



252, 255, 254



222, 225, 220



126, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

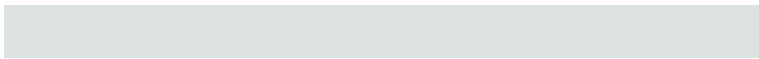
The Same Dimension uses a secret algorithm to generate beautiful new colors.



220, 225, 223



247, 255, 252



220, 225, 225



108, 112, 110



0, 176, 106



0, 48, 29

Inverse Universe

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



225, 220, 222



255, 247, 250



225, 221, 220



112, 108, 110



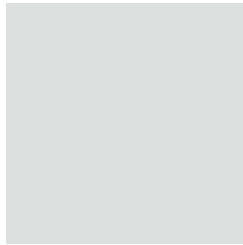
176, 0, 70



48, 0, 19

Previews

White Background



This preview shows how the RGB color 220, 225, 223 looks on a white background.

Color Contrast Check

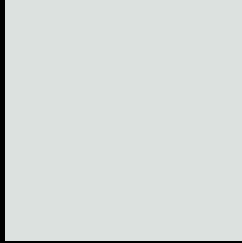
Large Text (above 18pt) WCAG AA × Fail

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, 225, 223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

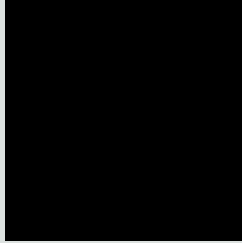
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

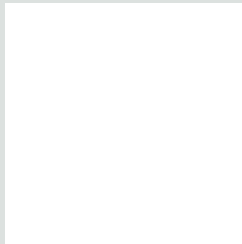
Any Text WCAG AAA ✓ Pass

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

RGB 220, 225, 223 Background



This preview shows how black text looks on a background with the RGB color 220, 225, 223.



This preview shows how white text looks on a background with the RGB color 220, 225, 223.

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](#).

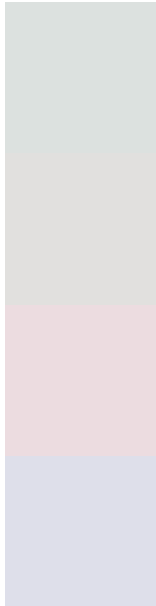
Dichromacy





Tritanopia
223, 222, 240

Trichromacy



Original Color

220, 225, 223

Protanomaly

225, 224, 222

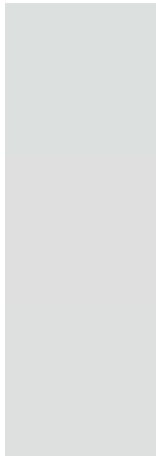
Deuteranomaly

236, 220, 224

Tritanomaly

222, 223, 234

Monochromacy



Original Color

220, 225, 223

Achromatopsia

223, 223, 223

Achromatomaly

222, 224, 223

CSS Examples

Text

The CSS property to change the color of the text to RGB 220, 225, 223 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, 225, 223)` looks like.

```
.text, #text, p{  
    color:rgb(220, 225, 223)  
}
```

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, 225, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 225, 223) }
```

Border

The CSS property to change the border of an element to RGB 220, 225, 223 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, 225, 223) }
```

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

```
.border{ border-color:rgb(220, 225, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 225, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 225, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 225, 223);  
box-shadow:4px 4px 4px 4px rgb(220, 225,  
223) }
```

Background

The CSS property to change the background color of an element to RGB 220, 225, 223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 225, 223) }
```

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

```
.background{ background-color: rgb(220,  
225, 223) }
```

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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