Converting Colors

RGB(215, 243, 225)

Have a look what the booklet for RGB(215, 243, 225) contains.

Color

RGB(215, 243, 225)

Conversions

Conversions Part 1

Format	Color
Hex	D7F3E1
RGB	215, 243, 225
RGB Percent	84%, 95%, 88%
CMY	0.1569, 0.0471, 0.1176
CMYK	0.12, 0.00, 0.07, 0.05
HSL	141°, 54%, 90%
HSV	141°, 12%, 95%
XYZ	73.6655, 83.9845, 83.5622
YIQ	232.5760, -10.9100, -11.5340

Conversions

Conversions Part 2

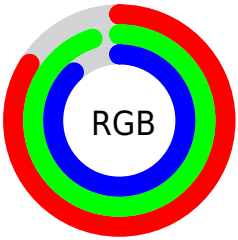
Format	Color
RYB	215, 236, 243
Decimal	14152673
CIELab	93.44, -12.46, 5.59
CIELCh	93, 13.654, 155.853
Yxy	83.9845, 0.3054, 0.3482
Android (android.graphics.Color)	4292342753 (0xFFD7F3E1)
YUV	232.5760, -3.7350, -15.4142
Hunter-Lab	91.6431, -16.8915, 10.0882

Details

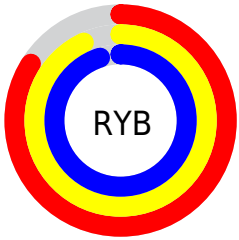
The RGB color 215, 243, 225 is a light color, and the websafe version is hex CCFFFF. A complement of this color would be 243, 215, 233, and the grayscale version is 233, 233, 233.

A 20% lighter version of the original color is 255, 255, 255, and 160, 187, 170 is the 20% darker color. If you saturate the color by 10%, you get 191, 243, 209, and if you desaturate by 10%, it is 239, 243, 241.

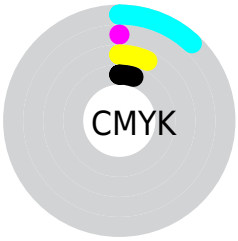
Distribution



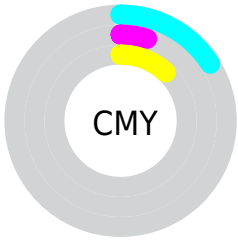
- Red (84%)
- Green (95%)
- Blue (88%)



- Red (84%)
- Yellow (93%)
- Blue (95%)



- Cyan (12%)
- Magenta (0%)
- Yellow (7%)
- Black (5%)



- Cyan (16%)
- Magenta (5%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 215, 243, 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 215, 243, 225 by changing the saturation by 10% instead.

215, 243, 225

255, 255, 255

215, 243, 225

187, 215, 197

160, 187, 170

134, 160, 143

108, 134, 118

84, 108, 93

60, 84, 69

38, 61, 47

17, 39, 26

0, 19, 0

215, 243, 225

191, 243, 209

166, 243, 194

142, 243, 178

118, 243, 163

93, 243, 147

69, 243, 131

45, 243, 116

21, 243, 100

0, 243, 87

215, 243, 225

239, 243, 241

255, 243, 255

Harmonies

Analogous

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

229, 240, 215

215, 243, 225

205, 244, 238

Triad

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

215, 243, 225

226, 236, 255

255, 228, 221

Complementary

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

215, 243, 225

243, 215, 233

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, 227, 234

215, 243, 225

242, 232, 255

Square

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

215, 243, 225

211, 240, 255

255, 229, 247

255, 232, 213

Rectangle

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

215, 243, 225

203, 244, 247

255, 229, 247

255, 228, 225

Sweetspot

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

215, 243, 225

247, 255, 250

233, 243, 215

122, 128, 124

0, 0, 0

128, 128, 128

Same Dimension

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

215, 243, 225

219, 255, 232

215, 243, 239

110, 122, 115

0, 186, 66

0, 59, 21

Inverse Universe

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

243, 215, 233

255, 219, 242

243, 215, 219

122, 110, 118

186, 0, 120

59, 0, 38

Previews

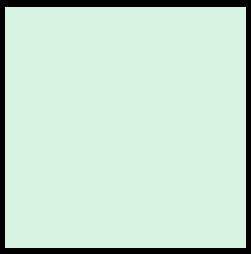
White Background

This preview shows how the RGB color 215, 243, 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



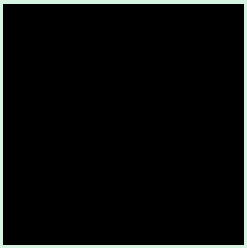
This preview shows how the RGB color 215, 243, 225 looks on a black background.

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 215, 243, 225 Background



This preview shows how black text looks on a background with the RGB color 215, 243, 225.

This preview shows how white text looks on a background with the RGB color 215, 243, 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
215, 243, 225

Protanopia
244, 235, 221

Deuteranopia
255, 230, 230

Tritanopia
222, 238, 255

Trichromacy

Original Color
215, 243, 225

Protanomaly
233, 238, 222

Deuteranomaly
240, 235, 228

Tritanomaly
219, 240, 244

Monochromacy

Original Color
215, 243, 225

Achromatopsia
233, 233, 233

Achromatomaly
226, 237, 230

CSS Examples

Text

The CSS property to change the color of the text to RGB 215, 243, 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(215, 243, 225) looks like.

```
.text, #text, p{
    color:rgb(215, 243, 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(215, 243, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 243, 225) }
```

Border

The CSS property to change the border of an element to RGB 215, 243, 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(215, 243, 225) }
```

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

```
.border{ border-color:rgb(215, 243, 225) }
```

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

Here you see how a box with a 4 pixel rgb(215, 243, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 243, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 243, 225); box-shadow:4px 4px 4px 4px rgb(215, 243, 225) }
```

Background

The CSS property to change the background color of an element to RGB 215, 243, 225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(215, 243, 225) }
```

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

```
.background{ background-color:rgb(215,
243, 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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