

Converting Colors

`RYB(179, 215, 184)`

Have a look what the booklet for
RYB(179, 215, 184) contains.

RYB(179, 215, 184)	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

R_YB(179, 215, 184)

Conversions

Conversions Part 1

Format	Color
Hex	D2D7B3
RGB	210, 215, 179
RGB Percent	82%, 84%, 70%
CMY	0.1765, 0.1569, 0.2980
CMYK	0.02, 0.00, 0.17, 0.16
HSL	68°, 31%, 77%
HSV	68°, 17%, 84%
XYZ	59.0155, 65.5572, 52.1912
YIQ	209.4010, 8.5760, -12.2560

Conversions

Conversions Part 2

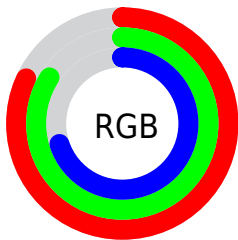
Format	Color
R_{YB}	179, 215, 184
Decimal	13817779
CIE Lab	84.77, -7.79, 17.22
CIE LCh	85, 18.901, 114.355
Yxy	65.5572, 0.3339, 0.3709
Android (android.graphics.Color)	4292007859 (0xFFD2D7B3)
YUV	209.4010, -14.9877, 0.5253
Hunter-Lab	80.9674, -11.5880, 18.4591

Details

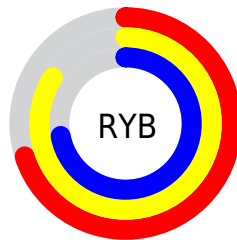
The RYB color **179, 215, 184** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **184, 179, 215**, and the grayscale version is **210, 210, 210**.

A 20% lighter version of the original color is **235, 255, 235**, and **126, 160, 131** is the 20% darker color. If you saturate the color by 10%, you get **158, 215, 166**, and if you desaturate by 10%, it is **201, 215, 203**.

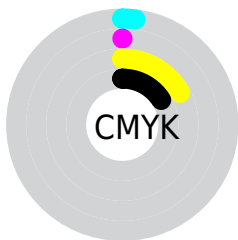
Distribution



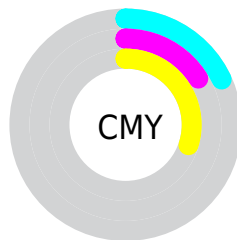
- Red (82%)
- Green (84%)
- Blue (70%)



- Red (70%)
- Yellow (84%)
- Blue (72%)



- Cyan (2%)
- Magenta (0%)
- Yellow (17%)
- Black (16%)



- Cyan (18%)
- Magenta (16%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RYB color 179, 215, 184 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 RYB color 179, 215, 184 by changing the saturation by 10% instead.

 179, 215, 184

255, 255, 255

 235, 255, 235

 179, 215, 184

 152, 187, 157

 126, 160, 131

 101, 134, 106

 77, 109, 82

 54, 85, 60

 32, 61, 37

 10, 40, 16


 0, 20, 13

 0, 0, 0

 179, 215, 184

 179, 215, 184

 158, 215, 166

 201, 215, 203

 136, 215, 147


 216, 215, 222

 115, 215, 129

 219, 215, 243

 93, 215, 110

 222, 215, 255


 71, 215, 91

 225, 215, 255

 50, 215, 73

 228, 215, 255

 28, 215, 54

 231, 215, 255

 7, 215, 36

 234, 215, 255

 0, 215, 30

 237, 215, 255

Harmonies

Analogous

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



208, 229, 176



179, 215, 184



190, 220, 220

Triad

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



179, 215, 184



170, 199, 240



246, 200, 216

Complementary

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



179, 215, 184



184, 179, 215

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.



232, 203, 233



179, 215, 184



188, 206, 247

Square

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



179, 215, 184



165, 194, 226



211, 208, 244



249, 200, 198

Rectangle

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



179, 215, 184



178, 206, 221



211, 208, 244



242, 200, 222

Sweetspot

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



179, 215, 184



242, 255, 244



215, 185, 179



120, 128, 122



0, 0, 0



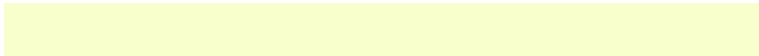
128, 128, 128

Same Dimension

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



179, 215, 184



204, 255, 211



179, 215, 202



96, 107, 97



0, 171, 24



0, 43, 6

Inverse Universe

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



184, 179, 215



211, 204, 255



202, 179, 215



98, 96, 107



24, 0, 171



6, 0, 43

Previews

White Background



This preview shows how the RYB color 179, 215, 184 looks on a white background.

Color Contrast Check

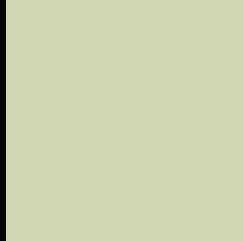
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 179, 215, 184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

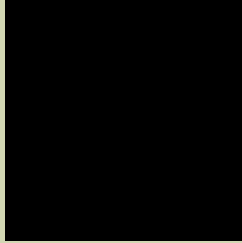
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

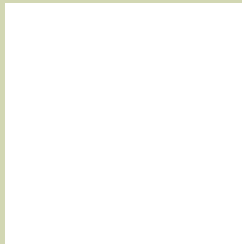
Any Text WCAG AAA ✓ Pass

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

RYB 179, 215, 184 Background



This preview shows how black text looks on a background with the RYB color 179, 215, 184.



This preview shows how white text looks on a background with the RYB color 179, 215, 184.

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
179, 215, 184

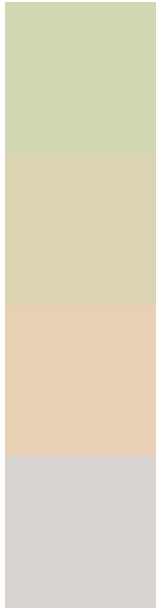
Protanopia
193, 223, 177

Deuteranopia
243, 218, 181



Tritanopia
216, 209, 225

Trichromacy



Original Color
179, 215, 184

Protanomaly
185, 218, 178

Deuteranomaly
222, 231, 180

Tritanomaly
214, 214, 208

Monochromacy



Original Color
179, 215, 184

Achromatopsia
209, 209, 209

Achromatomaly
198, 211, 200

CSS Examples

Text

The CSS property to change the color of the text to RYB 179, 215, 184 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(210, 215, 179) looks like.

```
.text, #text, p{  
    color:rgb(210, 215, 179)  
}
```

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(210, 215, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 215, 179) }
```

Border

The CSS property to change the border of an element to RYB 179, 215, 184 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(210, 215, 179) }
```

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

```
.border{ border-color:rgb(210, 215, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 215, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 215, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 215, 179);  
box-shadow:4px 4px 4px 4px rgb(210, 215,  
179) }
```

Background

The CSS property to change the background color of an element to RYB 179, 215, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 215, 179) }
```

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

```
.background{ background-color: rgb(210,  
215, 179) }
```

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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