

Converting Colors

`RYB(211, 182, 185)`

Have a look what the booklet for RYB(211, 182, 185) contains.

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Color

R_YB(211, 182, 185)

Conversions

Conversions Part 1

Format	Color
Hex	D3B6B9
RGB	211, 182, 185
RGB Percent	83%, 71%, 73%
CMY	0.1725, 0.2863, 0.2745
CMYK	0.00, 0.14, 0.12, 0.17
HSL	354°, 25%, 77%
HSV	354°, 14%, 83%
XYZ	52.3489, 50.8076, 52.9467
YIQ	191.0130, 16.3210, 7.0810

Conversions

Conversions Part 2

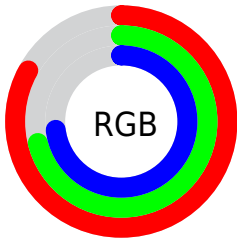
Format	Color
RYB	211, 182, 185
Decimal	13874873
CIELab	76.56, 10.88, 2.32
CIElCh	77, 11.120, 12.024
Yxy	50.8076, 0.3353, 0.3255
Android (android.graphics.Color)	4292064953 (0xFFD3B6B9)
YUV	191.0130, -2.9644, 17.5286
Hunter-Lab	71.2794, 6.3546, 5.8547

Details

The RYB color **211, 182, 185** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **182, 197, 211**, and the grayscale version is **191, 191, 191**.

A 20% lighter version of the original color is **255, 238, 241**, and **156, 129, 132** is the 20% darker color. If you saturate the color by 10%, you get **211, 161, 166**, and if you desaturate by 10%, it is **211, 203, 204**.

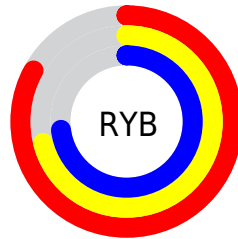
Distribution



Red (83%)

Green (71%)

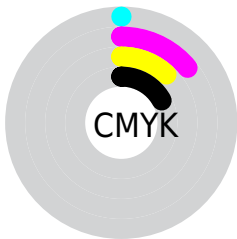
Blue (73%)



Red (83%)

Yellow (71%)

Blue (73%)

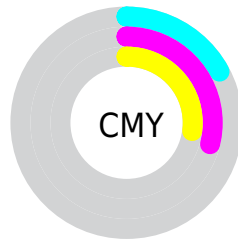


Cyan (0%)

Magenta (14%)

Yellow (12%)

Black (17%)



Cyan (17%)


Magenta (29%)


Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RYB color 211, 182, 185 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 211, 182, 185 by changing the saturation by 10% instead.


 211, 182, 185


 211, 182, 185

255, 255, 255

 183, 155, 158

 255, 238, 241

 156, 129, 132

 130, 104, 107

 105, 80, 83


 80, 57, 60


 57, 35, 38

 35, 14, 17


 0, 0, 0

 211, 182, 185


 211, 182, 185

 211, 161, 166


 211, 203, 204

 211, 140, 147


 211, 218, 224


 211, 119, 128

 211, 229, 245


 211, 98, 109


 211, 233, 255

 211, 77, 90

 211, 55, 71

 211, 34, 53

 211, 13, 34

 211, 0, 22

Harmonies

Analogous

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



206, 183, 195



211, 182, 185



210, 185, 176

Triad

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



211, 182, 185



173, 193, 185



171, 184, 208

Complementary

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



211, 182, 185



182, 197, 211

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.



164, 181, 202



211, 182, 185



170, 187, 195

Square

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



211, 182, 185



174, 193, 169



164, 180, 195



183, 187, 209

Rectangle

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



211, 182, 185



206, 194, 171



164, 180, 195



168, 183, 207

Sweetspot

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



211, 182, 185



255, 245, 246



208, 182, 211



128, 121, 122



0, 0, 0



128, 128, 128

Same Dimension

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



211, 182, 185



255, 214, 218



211, 200, 182



105, 94, 95



168, 0, 17



41, 0, 4

Inverse Universe

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



211, 182, 185



255, 214, 218



182, 193, 211



105, 94, 95



168, 0, 17



41, 0, 4

Previews

White Background



This preview shows how the RYB color 211, 182, 185 looks on a white background.

Color Contrast Check

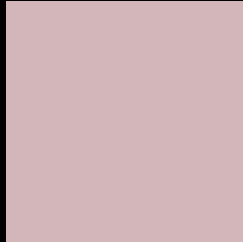
Large Text (above 18pt) WCAG AA × Fail

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 211, 182, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

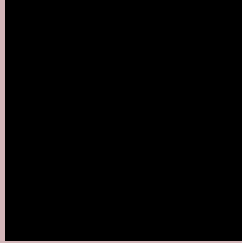
Any Text WCAG AA ✓ Pass

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 211, 182, 185 Background



This preview shows how black text looks on a background with the RYB color 211, 182, 185.






This preview shows how white text looks on a background with the RYB color 211, 182, 185.

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](#).

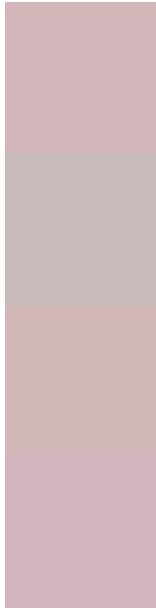
Dichromacy

	Original Color 211, 182, 185
	Protanopia 192, 188, 188
	Deuteranopia 209, 183, 185



Tritanopia
212, 180, 195

Trichromacy



Original Color

211, 182, 185

Protanomaly

199, 186, 187

Deuteranomaly

210, 183, 185

Tritanomaly

212, 181, 191

Monochromacy



Original Color

211, 182, 185

Achromatopsia

191, 191, 191

Achromatomaly

198, 188, 189

CSS Examples

Text

The CSS property to change the color of the text to RYB 211, 182, 185 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(211, 182, 185) looks like.

```
.text, #text, p{  
    color:rgb(211, 182, 185)  
}
```

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(211, 182, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 182, 185) }
```

Border

The CSS property to change the border of an element to RYB 211, 182, 185 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(211, 182, 185) }
```

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

```
.border{ border-color:rgb(211, 182, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 182, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 182, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 182, 185);  
box-shadow:4px 4px 4px 4px rgb(211, 182,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 211, 182, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 182, 185) }
```

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

```
.background{ background-color: rgb(211,  
182, 185) }
```

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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