

Converting Colors

`RYB(210, 195, 185)`

Have a look what the booklet for RYB(210, 195, 185) contains.

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Color

$\text{RYB}(210, 195, 185)$

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D2C0B9 |
| RGB | 210, 192, 185 |
| RGB Percent | 82%, 75%, 73% |
| CMY | 0.1765, 0.2465, 0.2745 |
| CMYK | 0.00, 0.09, 0.12, 0.18 |
| HSL | 17°, 22%, 77% |
| HSV | 17°, 12%, 82% |
| XYZ | 54.2163, 54.9665, 53.6510 |
| YIQ | 196.5840, 12.9750, 1.6390 |

Conversions

Conversions Part 2

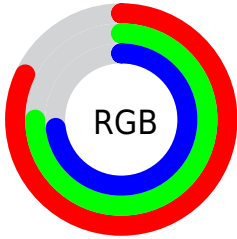
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 210, 195, 185 |
| Decimal | 13811897 |
| CIE Lab | 79.02, 5.09, 5.86 |
| CIE LCh | 79, 7.765, 49.033 |
| Yxy | 54.9665, 0.3330, 0.3376 |
| Android (android.graphics.Color) | 4292001977 (0xFFD2C0B9) |
| YUV | 196.5840, -5.7109, 11.7658 |
| Hunter-Lab | 74.1394, 0.7888, 8.9923 |

Details

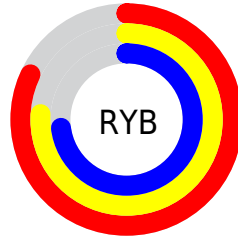
The RYB color **210, 195, 185** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **185, 195, 210**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **255, 255, 241**, and **155, 142, 132** is the 20% darker color. If you saturate the color by 10%, you get **210, 182, 164**, and if you desaturate by 10%, it is **210, 207, 206**.

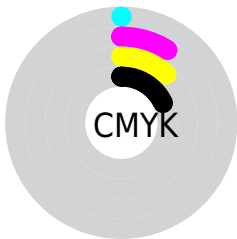
Distribution



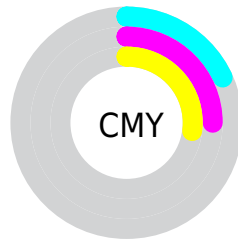
- Red (82%)
- Green (75%)
- Blue (73%)



- Red (82%)
- Yellow (76%)
- Blue (73%)



- Cyan (0%)
- Magenta (9%)
- Yellow (12%)
- Black (18%)




- Cyan (18%)
- Magenta (25%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the RYB color 210, 195, 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 210, 195, 185 by changing the saturation by 10% instead.

 210, 195, 185

255, 255, 255

 252, 255, 241

 210, 195, 185

 182, 168, 158

 155, 142, 132

 129, 115, 107

 104, 91, 83

 80, 67, 60

 57, 45, 38

 35, 26, 17

 2, 0, 0

 0, 0, 0

■ 210, 195, 185

■ 210, 195, 185

■ 210, 182, 164

■ 210, 207, 206

■ 210, 170, 143

■ 210, 217, 227

■ 210, 157, 122

■ 210, 226, 248

■ 210, 144, 101

■ 210, 232, 255

■ 210, 132, 80

■ 210, 233, 255

■ 210, 119, 59

■ 210, 107, 38

■ 210, 94, 17

■ 210, 84, 0

Harmonies

Analogous

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



212, 191, 191



210, 195, 185



203, 205, 182

Triad

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



210, 195, 185



181, 193, 200



194, 195, 209

Complementary

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



210, 195, 185



185, 195, 210

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.



185, 193, 210



210, 195, 185



178, 189, 200

Square

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



210, 195, 185



186, 199, 197



180, 191, 206



203, 192, 205

Rectangle

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



210, 195, 185



186, 200, 181



180, 191, 206



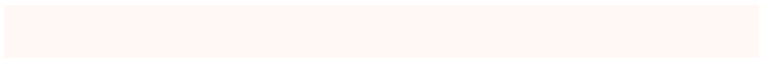
191, 194, 210

Sweetspot

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



210, 195, 185



255, 249, 245



210, 185, 203



128, 124, 121



0, 0, 0



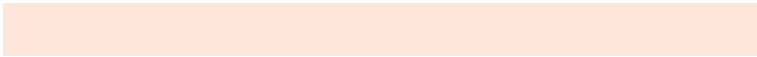
128, 128, 128

Same Dimension

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



210, 195, 185



255, 235, 219



191, 210, 185



105, 98, 94



168, 67, 0



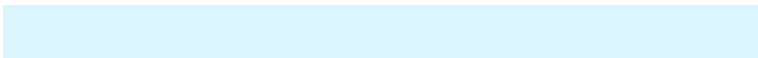
41, 17, 0

Inverse Universe

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



185, 195, 210



219, 234, 255



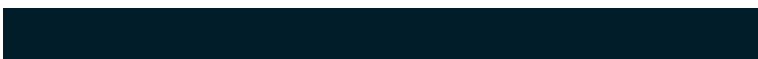
185, 189, 210



94, 99, 105



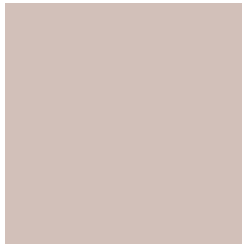
0, 70, 168



0, 17, 41

Previews

White Background



This preview shows how the RYB color 210, 195, 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 210, 195, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

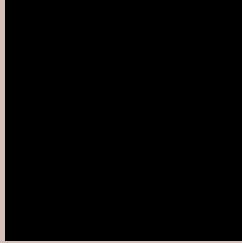
Any Text WCAG AA ✓ Pass

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 210, 195, 185 Background



This preview shows how black text looks on a background with the RYB color 210, 195, 185.



This preview shows how white text looks on a background with the RYB color 210, 195, 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
210, 195, 185

Protanopia
198, 201, 187

Deuteranopia
218, 189, 186



Tritanopia
213, 189, 204

Trichromacy



Original Color

210, 195, 185

Protanomaly

204, 200, 186

Deuteranomaly

215, 191, 186

Tritanomaly

212, 190, 197

Monochromacy



Original Color

210, 195, 185

Achromatopsia

197, 197, 197

Achromatomaly

202, 196, 193

CSS Examples

Text

The CSS property to change the color of the text to RYB 210, 195, 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(210, 192, 185) looks like.

```
.text, #text, p{  
    color:rgb(210, 192, 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(210, 192, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 192, 185) }
```

Border

The CSS property to change the border of an element to RYB 210, 195, 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(210, 192, 185) }
```

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

```
.border{ border-color:rgb(210, 192, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 192, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 192, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 192, 185);  
box-shadow:4px 4px 4px 4px rgb(210, 192,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 210, 192, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 192, 185) }
```

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

```
.background{ background-color: rgb(210,  
192, 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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