

Converting Colors

`RYB(207, 184, 206)`

Have a look what the booklet for
RYB(207, 184, 206) contains.

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Color

R_YB(207, 184, 206)

Conversions

Conversions Part 1

Format	Color
Hex	CFB8CE
RGB	207, 184, 206
RGB Percent	81%, 72%, 81%
CMY	0.1882, 0.2784, 0.1922
CMYK	0.00, 0.11, 0.00, 0.19
HSL	303°, 19%, 77%
HSV	303°, 11%, 81%
XYZ	54.0132, 52.0026, 65.5832
YIQ	193.3850, 6.6460, 11.7180

Conversions

Conversions Part 2

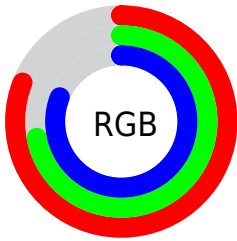
Format	Color
R _Y B	207, 184, 206
Decimal	13613262
CIE Lab	77.28, 12.07, -8.07
CIE LCh	77, 14.521, 326.225
Yxy	52.0026, 0.3148, 0.3030
Android (android.graphics.Color)	4291803342 (0xFFCFB8CE)
YUV	193.3850, 6.2192, 11.9404
Hunter-Lab	72.1128, 7.5007, -3.4425

Details

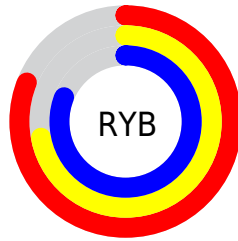
The RYB color **207, 184, 206** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **184, 206, 207**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **255, 240, 255**, and **153, 131, 152** is the 20% darker color. If you saturate the color by 10%, you get **207, 163, 205**, and if you desaturate by 10%, it is **207, 205, 207**.

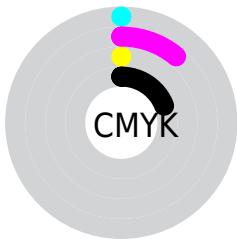
Distribution



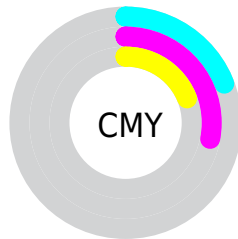
- Red (81%)
- Green (72%)
- Blue (81%)



- Red (81%)
- Yellow (72%)
- Blue (81%)



- Cyan (0%)
- Magenta (11%)
- Yellow (0%)
- Black (19%)




- Cyan (19%)
- Magenta (28%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RYB color 207, 184, 206 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 207, 184, 206 by changing the saturation by 10% instead.

 207, 184, 206

255, 255, 255

 255, 240, 255

 207, 184, 206

 179, 157, 179


 153, 131, 152

 127, 106, 126

 101, 82, 101


 77, 58, 77

 54, 37, 54

 33, 16, 33

 0, 0, 8

 0, 0, 0

 207, 184, 206


 207, 184, 206

 207, 163, 205


 207, 205, 207

 207, 143, 204

 207, 224, 225

 207, 122, 203


 207, 244, 246

 207, 101, 202

 207, 252, 255

 207, 81, 202

 207, 251, 255

 207, 60, 201

 207, 250, 255

 207, 39, 200

 207, 250, 255

 207, 18, 199

 207, 249, 255

 207, 0, 198

Harmonies

Analogous

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



191, 188, 215



207, 184, 206



217, 182, 193

Triad

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



207, 184, 206



188, 204, 164



156, 178, 202

Complementary

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



207, 184, 206



184, 206, 207

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.



161, 183, 199



207, 184, 206



167, 194, 172

Square

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



207, 184, 206



215, 194, 169



173, 194, 197



161, 182, 213

Rectangle

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



207, 184, 206



220, 182, 184



173, 194, 197



157, 178, 199

Sweetspot

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



207, 184, 206



255, 247, 255



185, 184, 207



128, 122, 127



0, 0, 0



128, 128, 128

Same Dimension

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



207, 184, 206



255, 222, 254



207, 184, 195



105, 94, 104



168, 0, 161



41, 0, 39

Inverse Universe

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



207, 184, 206



255, 222, 254



184, 199, 207



105, 94, 104



168, 0, 161



41, 0, 39

Previews

White Background



This preview shows how the RYB color 207, 184, 206 looks on a white background.

Color Contrast Check

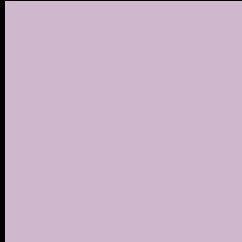
Large Text (above 18pt) WCAG AA × Fail

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 207, 184, 206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

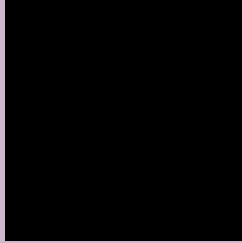
Any Text WCAG AA ✓ Pass

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 207, 184, 206 Background



This preview shows how black text looks on a background with the RYB color 207, 184, 206.

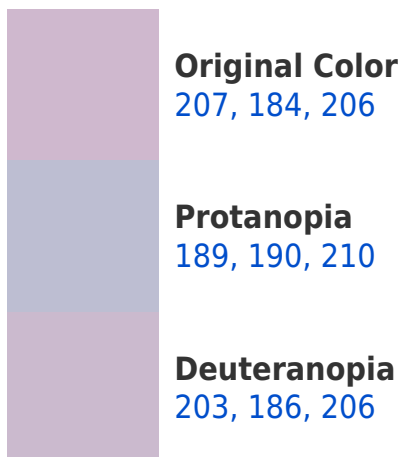



This preview shows how white text looks on a background with the RYB color 207, 184, 206.

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
206, 185, 200

Trichromacy



Original Color

207, 184, 206

Protanomaly

196, 188, 209

Deuteranomaly

204, 185, 206

Tritanomaly

206, 185, 202

Monochromacy



Original Color

207, 184, 206

Achromatopsia

193, 193, 193

Achromatomaly

198, 190, 198

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 184, 206 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(207, 184, 206) looks like.

```
.text, #text, p{  
    color:rgb(207, 184, 206)  
}
```

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(207, 184, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 184, 206) }
```

Border

The CSS property to change the border of an element to RYB 207, 184, 206 is called "border". The border property can be set on classes, ids or directly on the HTML element.

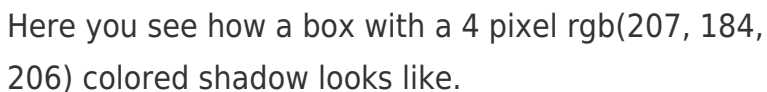
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 184, 206) }
```

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

```
.border{ border-color:rgb(207, 184, 206) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 184, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 184, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 184, 206);  
box-shadow:4px 4px 4px 4px rgb(207, 184,  
206) }
```

Background

The CSS property to change the background color of an element to RYB 207, 184, 206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 184, 206) }
```

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

```
.background{ background-color: rgb(207,  
184, 206) }
```

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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