

Converting Colors

`RYB(219, 179, 195)`

Have a look what the booklet for
RYB(219, 179, 195) contains.

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Color

R_YB(219, 179, 195)

Conversions

Conversions Part 1

Format	Color
Hex	DBB3C3
RGB	219, 179, 195
RGB Percent	86%, 70%, 76%
CMY	0.1412, 0.2980, 0.2353
CMYK	0.00, 0.18, 0.11, 0.14
HSL	336°, 36%, 78%
HSV	336°, 18%, 86%
XYZ	55.1838, 51.2404, 58.6116
YIQ	192.7840, 18.7040, 13.4560

Conversions

Conversions Part 2

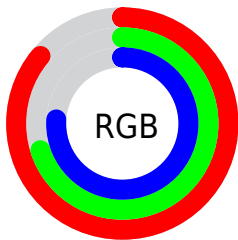
Format	Color
R _Y B	219, 179, 195
Decimal	14398403
CIE Lab	76.82, 17.01, -2.65
CIE LCh	77, 17.220, 351.142
Yxy	51.2404, 0.3344, 0.3105
Android (android.graphics.Color)	4292588483 (0xFFDDBB3C3)
YUV	192.7840, 1.0925, 22.9914
Hunter-Lab	71.5824, 12.3389, 1.5610

Details

The RYB color **219, 179, 195** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **179, 204, 219**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **255, 235, 252**, and **164, 126, 141** is the 20% darker color. If you saturate the color by 10%, you get **219, 157, 182**, and if you desaturate by 10%, it is **219, 201, 208**.

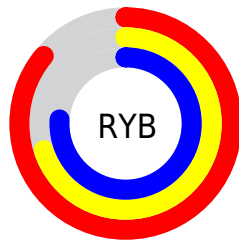
Distribution



Red (86%)

Green (70%)

Blue (76%)



Red (86%)

Yellow (70%)

Blue (76%)

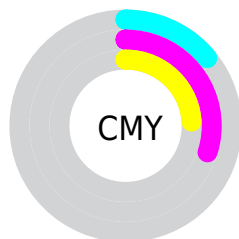


Cyan (0%)

Magenta (18%)

Yellow (11%)

Black (14%)



Cyan (14%)

Magenta (30%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RYB color 219, 179, 195 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 219, 179, 195 by changing the saturation by 10% instead.


 219, 179, 195

255, 255, 255

 255, 235, 252

 219, 179, 195

 191, 152, 168

 164, 126, 141

 137, 101, 116

 111, 77, 91

 87, 54, 68

 63, 32, 46

 40, 11, 25

 9, 0, 0

 0, 0, 0

■ 219, 179, 195

■ 219, 179, 195

■ 219, 157, 182

■ 219, 201, 208

■ 219, 135, 169

■ 219, 222, 223

■ 219, 113, 156

■ 219, 235, 245

■ 219, 91, 142

■ 219, 239, 255

■ 219, 70, 129

■ 219, 237, 255

■ 219, 48, 116

■ 219, 26, 103

■ 219, 4, 90

■ 219, 0, 88

Harmonies

Analogous

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



206, 182, 210



219, 179, 195



223, 179, 179

Triad

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



219, 179, 195



160, 192, 162



152, 178, 214

Complementary

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



219, 179, 195



179, 204, 219

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.



148, 174, 200



219, 179, 195



169, 196, 193

Square

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



219, 179, 195



192, 207, 158



156, 182, 199



166, 184, 221

Rectangle

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



219, 179, 195



221, 185, 169



156, 182, 199



149, 176, 210

Sweetspot

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



219, 179, 195



255, 242, 247



203, 179, 219



128, 120, 123



0, 0, 0



128, 128, 128

Same Dimension

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



219, 179, 195



255, 199, 221



219, 183, 179



110, 99, 103



173, 0, 69



46, 0, 18

Inverse Universe

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



219, 179, 195



255, 199, 221



179, 198, 219



110, 99, 103



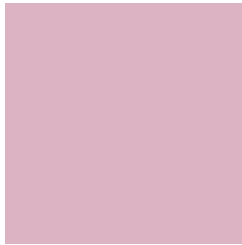
173, 0, 69



46, 0, 18

Previews

White Background



This preview shows how the RYB color 219, 179, 195 looks on a white background.

Color Contrast Check

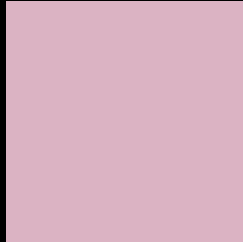
Large Text (above 18pt) WCAG AA × Fail

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 219, 179, 195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

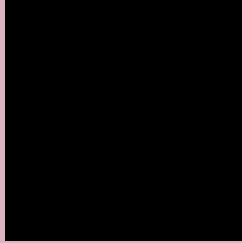
Any Text WCAG AA ✓ Pass

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](#).

R Y B 219, 179, 195 Background



This preview shows how black text looks on a background with the RYB color 219, 179, 195.



This preview shows how white text looks on a background with the RYB color 219, 179, 195.

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
219, 179, 195

Protanopia
190, 189, 201

Deuteranopia
206, 184, 194



Tritanopia
219, 179, 193

Trichromacy



Original Color

219, 179, 195

Protanomaly

201, 185, 199

Deuteranomaly

211, 182, 194

Tritanomaly

219, 179, 194

Monochromacy



Original Color

219, 179, 195

Achromatopsia

193, 193, 193

Achromatomaly

202, 188, 194

CSS Examples

Text

The CSS property to change the color of the text to RYB 219, 179, 195 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(219, 179, 195)` looks like.

```
.text, #text, p{  
    color:rgb(219, 179, 195)  
}
```

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(219, 179, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 179, 195) }
```

Border

The CSS property to change the border of an element to RYB 219, 179, 195 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(219, 179, 195) }
```

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

```
.border{ border-color:rgb(219, 179, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 179, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 179, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 179, 195);  
box-shadow:4px 4px 4px 4px rgb(219, 179,  
195) }
```

Background

The CSS property to change the background color of an element to RGB 219, 179, 195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 179, 195) }
```

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

```
.background{ background-color: rgb(219,  
179, 195) }
```

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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