Converting Colors

RGB(250, 175, 199)

Have a look what the booklet for RGB(250, 175, 199) contains.

Color

RGB(250, 175, 199)

Conversions

Conversions Part 1

Format	Color
Hex	FAAFC7
RGB	250, 175, 199
RGB Percent	98%, 69%, 78%
CMY	0.0196, 0.3137, 0.2196
CMYK	0.00, 0.30, 0.20, 0.02
HSL	341°, 88%, 83%
HSV	341°, 30%, 98%
XYZ	65.0631, 55.1075, 61.2404
YIQ	200.1610, 36.9960, 23.3640

Conversions

Conversions Part 2

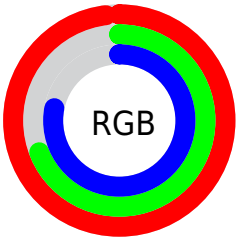
Format	Color
RYB	250, 175, 199
Decimal	16428999
CIELab	79.10, 30.73, -1.12
CIELCh	79, 30.752, 357.913
Yxy	55.1075, 0.3587, 0.3038
Android (android.graphics.Color)	4294619079 (0xFFFAAFC7)
YUV	200.1610, -0.5724, 43.7088
Hunter-Lab	74.2344, 26.5370, 3.0522

Details

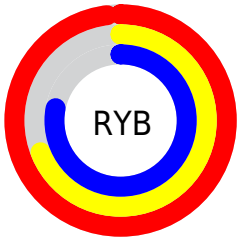
The RGB color 250, 175, 199 is a light color, and the websafe version is hex FFCCCC. A complement of this color would be 175, 250, 226, and the grayscale version is 200, 200, 200.

A 20% lighter version of the original color is 255, 231, 255, and 192, 122, 145 is the 20% darker color. If you saturate the color by 10%, you get 250, 150, 182, and if you desaturate by 10%, it is 250, 200, 216.

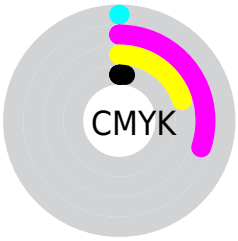
Distribution



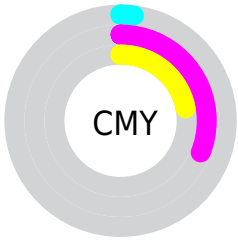
- Red (98%)
- Green (69%)
- Blue (78%)



- Red (98%)
- Yellow (69%)
- Blue (78%)



- Cyan (0%)
- Magenta (30%)
- Yellow (20%)
- Black (2%)



- Cyan (2%)
- Magenta (31%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 250, 175, 199 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 RGB color 250, 175, 199 by changing the saturation by 10% instead.

250, 175, 199

255, 255, 255

255, 231, 255

250, 175, 199

221, 148, 172

192, 122, 145

164, 96, 120

137, 71, 95

111, 47, 71

85, 24, 49

60, 0, 28

40, 0, 1

0, 0, 0

250, 175, 199

250, 150, 182

250, 125, 165

250, 100, 148

250, 75, 131

250, 50, 114

250, 25, 97

250, 0, 80

250, 175, 199

250, 200, 216

250, 225, 233

250, 250, 250

250, 255, 255

Harmonies

Analogous

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

231, 180, 227

250, 175, 199

253, 177, 170

Triad

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

250, 175, 199

188, 202, 145

121, 207, 244

Complementary

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

250, 175, 199

175, 250, 226

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.

108, 211, 222

250, 175, 199

155, 209, 165

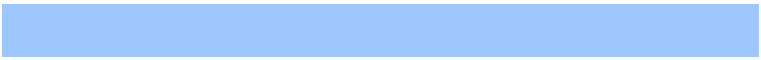
Square

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

250, 175, 199

218, 193, 139

125, 212, 193



157, 199, 253

Rectangle

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

250, 175, 199

247, 181, 155

125, 212, 193

113, 209, 237

Sweetspot

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

250, 175, 199

255, 232, 239

225, 175, 250

128, 113, 118

0, 0, 0

128, 128, 128

Same Dimension

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

250, 175, 199

255, 163, 193

250, 187, 175

125, 112, 116

189, 0, 60

61, 0, 20

Inverse Universe

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

250, 175, 199

255, 163, 193

175, 237, 250

125, 112, 116

189, 0, 60

61, 0, 20

Previews

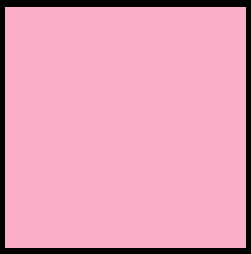
White Background

This preview shows how the RGB color 250, 175, 199 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



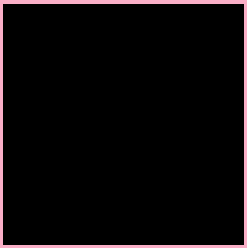
This preview shows how the RGB color 250, 175, 199 looks on a black background.

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.

RGB 250, 175, 199 Background



This preview shows how black text looks on a background with the RGB color 250, 175, 199.

This preview shows how white text looks on a background with the RGB color 250, 175, 199.

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

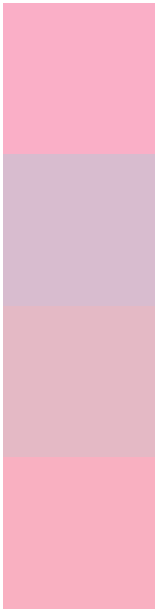
Original Color
250, 175, 199

Protanopia
196, 195, 211

Deuteranopia
215, 190, 196

Tritanopia
249, 177, 190

Trichromacy



Original Color
250, 175, 199

Protanomaly
216, 188, 207

Deuteranomaly
228, 185, 197

Tritanomaly
249, 176, 193

Monochromacy

Original Color
250, 175, 199

Achromatopsia
200, 200, 200

Achromatomaly
218, 191, 200

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 175, 199 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(250, 175, 199) looks like.

```
.text, #text, p{
    color:rgb(250, 175, 199)
}
```

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(250, 175, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 175, 199) }
```

Border

The CSS property to change the border of an element to RGB 250, 175, 199 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(250, 175, 199) }
```

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

```
.border{ border-color:rgb(250, 175, 199) }
```

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

Here you see how a box with a 4 pixel rgb(250, 175, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(250, 175, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(250, 175, 199); box-shadow:4px 4px 4px 4px rgb(250, 175, 199) }
```

Background

The CSS property to change the background color of an element to RGB 250, 175, 199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(250, 175, 199) }
```

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

```
.background{ background-color:rgb(250,
175, 199) }
```

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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