Converting Colors

RGB(251, 210, 242)

Have a look what the booklet for RGB(251, 210, 242) contains.

Color

RGB(251, 210, 242)

Conversions

Conversions Part 1

Format	Color
Hex	FBD2F2
RGB	251, 210, 242
RGB Percent	98%, 82%, 95%
CMY	0.0157, 0.1765, 0.0510
CMYK	0.00, 0.16, 0.04, 0.02
HSL	313°, 84%, 90%
HSV	313°, 16%, 98%
XYZ	78.8573, 73.0132, 93.9411
YIQ	225.9070, 14.1640, 18.6440

Conversions

Conversions Part 2

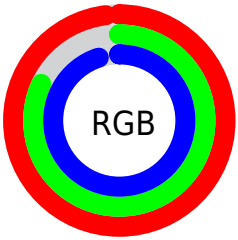
Format	Color
RYB	251, 210, 242
Decimal	16503538
CIELab	88.45, 19.59, -10.30
CIELCh	88, 22.138, 332.260
Yxy	73.0132, 0.3208, 0.2970
Android (android.graphics.Color)	4294693618 (0xFFFBD2F2)
YUV	225.9070, 7.9338, 22.0066
Hunter-Lab	85.4478, 15.1989, -5.3699

Details

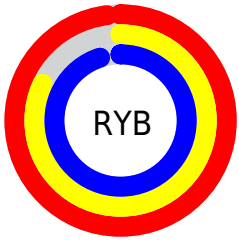
The RGB color 251, 210, 242 is a light color, and the websafe version is hex FFCCFF. A complement of this color would be 210, 251, 219, and the grayscale version is 226, 226, 226.

A 20% lighter version of the original color is 255, 255, 255, and 194, 155, 186 is the 20% darker color. If you saturate the color by 10%, you get 251, 185, 236, and if you desaturate by 10%, it is 251, 235, 248.

Distribution

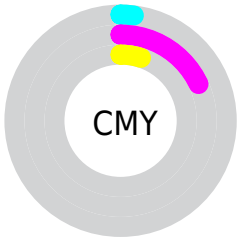


- Red (98%)
- Green (82%)
- Blue (95%)



- Red (98%)
- Yellow (82%)
- Blue (95%)

- Cyan (0%)
- Magenta (16%)
- Yellow (4%)
- Black (2%)



- Cyan (2%)
- Magenta (18%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 251, 210, 242 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 251, 210, 242 by changing the saturation by 10% instead.

251, 210, 242	251, 210, 242
255, 255, 255	222, 182, 214
	194, 155, 186
	167, 129, 159
	140, 104, 133
	114, 80, 108
	89, 56, 83
	66, 34, 60
	43, 13, 38
	21, 0, 17

251, 210, 242	251, 210, 242
251, 185, 236	251, 235, 248
251, 160, 231	251, 255, 253
251, 135, 225	251, 255, 255
251, 110, 220	
251, 85, 214	
251, 59, 209	
251, 34, 203	
251, 9, 198	
251, 0, 196	

Harmonies

Analogous

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

228, 216, 255

251, 210, 242

255, 207, 221

Triad

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

251, 210, 242

237, 221, 180

165, 233, 244

Complementary

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

251, 210, 242

210, 251, 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.

171, 234, 223

251, 210, 242

213, 228, 186

Square

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

251, 210, 242

255, 214, 185

190, 232, 202

176, 229, 255

Rectangle

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

251, 210, 242

255, 208, 207

190, 232, 202

166, 234, 237

Sweetspot

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

251, 210, 242

255, 242, 252

219, 210, 251

128, 120, 126

0, 0, 0

128, 128, 128

Same Dimension

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

251, 210, 242

255, 204, 244

251, 210, 222

125, 112, 122

189, 0, 147

61, 0, 48

Inverse Universe

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

251, 210, 242

255, 204, 244

210, 251, 239

125, 112, 122

189, 0, 147

61, 0, 48

Previews

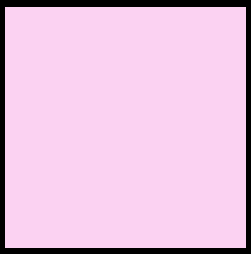
White Background

This preview shows how the RGB color 251, 210, 242 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



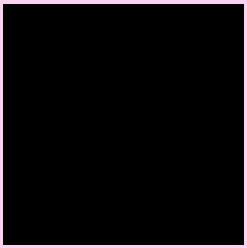
This preview shows how the RGB color 251, 210, 242 looks on a black background.

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 251, 210, 242 Background



This preview shows how black text looks on a background with the RGB color 251, 210, 242.

This preview shows how white text looks on a background with the RGB color 251, 210, 242.

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
251, 210, 242

Protanopia
218, 221, 249

Deuteranopia
235, 216, 241

Tritanopia
249, 212, 229

Trichromacy

Original Color
251, 210, 242

Protanomaly
230, 217, 246

Deuteranomaly
241, 214, 241

Tritanomaly
250, 211, 234

Monochromacy

Original Color
251, 210, 242

Achromatopsia
226, 226, 226

Achromatomaly
235, 220, 232

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 210, 242 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(251, 210, 242) looks like.

```
.text, #text, p{
    color:rgb(251, 210, 242)
}
```

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(251, 210, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 210, 242) }
```

Border

The CSS property to change the border of an element to RGB 251, 210, 242 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(251, 210, 242) }
```

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

```
.border{ border-color:rgb(251, 210, 242) }
```

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

Here you see how a box with a 4 pixel rgb(251, 210, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(251, 210, 242); -webkit-box-shadow:4px 4px 4px 4px rgb(251, 210, 242); box-shadow:4px 4px 4px 4px rgb(251, 210, 242) }
```

Background

The CSS property to change the background color of an element to RGB 251, 210, 242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(251, 210, 242) }
```

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

```
.background{ background-color:rgb(251,
210, 242) }
```

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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