

Converting Colors

RGB(251, 210, 242)

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

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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

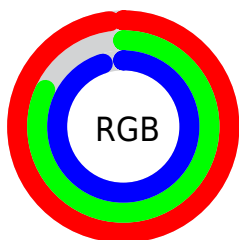
Format	Color
RYB	251, 210, 242
Decimal	16503538
CIELab	88.45, 19.59, -10.30
CIELCh	88, 22.138, 332.260
Yxy	73.0132, 0.3208, 0.2970
Android (android.graphics.Color)	4294693618 (0xFFFFBD2F2)
YUV	225.9070, 7.9338, 22.0066
Hunter-Lab	85.4478, 15.1989, -5.3699

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**.

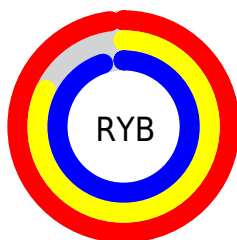
Distribution



Red (98%)

Green (82%)

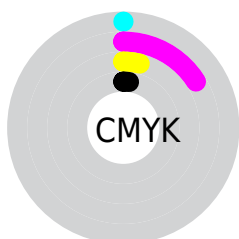
Blue (95%)



Red (98%)

Yellow (82%)

Blue (95%)

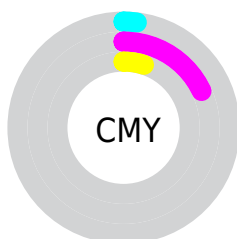


Cyan (0%)

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



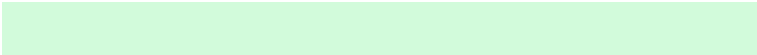
165, 233, 244

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.



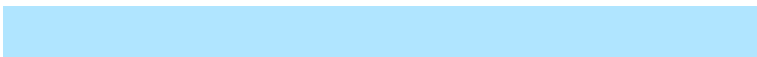
251, 210, 242



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

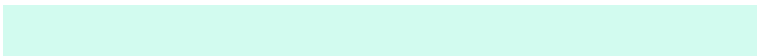
The Inverse Universe completely reimagines the original color for something new.



251, 210, 242



255, 204, 244



210, 251, 239



125, 112, 122



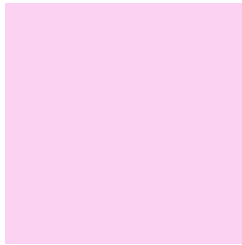
189, 0, 147



61, 0, 48

Previews

White Background



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

Color Contrast Check

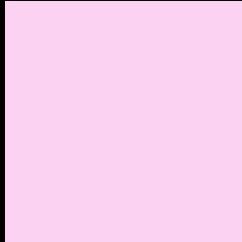
Large Text (above 18pt) WCAG AA × Fail

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

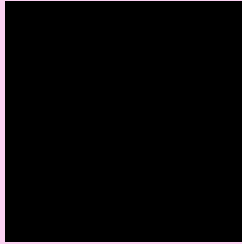
Any Text WCAG AA ✓ Pass

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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