Converting Colors

RGB(251, 171, 252)

Have a look what the booklet for RGB(251, 171, 252) contains.

Color

RGB(251, 171, 252)

Conversions

Conversions Part 1

Format	Color
Hex	FBABFC
RGB	251, 171, 252
RGB Percent	98%, 67%, 99%
CMY	0.0157, 0.3294, 0.0118
CMYK	0.00, 0.32, 0.00, 0.01
HSL	299°, 93%, 83%
HSV	299°, 32%, 99%
XYZ	71.9173, 56.6633, 99.2421
YIQ	204.1540, 21.6790, 42.1510

Conversions

Conversions Part 2

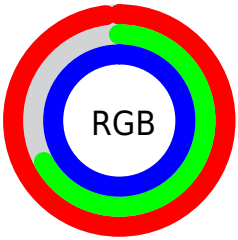
Format	Color
RYB	251, 171, 252
Decimal	16493564
CIELab	79.99, 41.87, -28.41
CIELCh	80, 50.600, 325.838
Yxy	56.6633, 0.3157, 0.2487
Android (android.graphics.Color)	4294683644 (0xFFFBABFC)
YUV	204.1540, 23.5881, 41.0839
Hunter-Lab	75.2750, 38.8063, -25.4750

Details

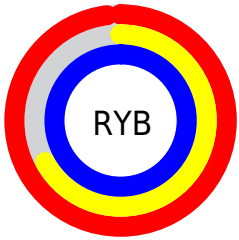
The RGB color 251, 171, 252 is a light color, and the websafe version is hex FF99FF. A complement of this color would be 172, 252, 171, and the grayscale version is 204, 204, 204.

A 20% lighter version of the original color is 255, 227, 255, and 193, 117, 195 is the 20% darker color. If you saturate the color by 10%, you get 251, 146, 252, and if you desaturate by 10%, it is 251, 196, 252.

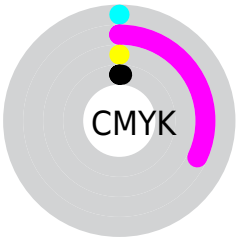
Distribution



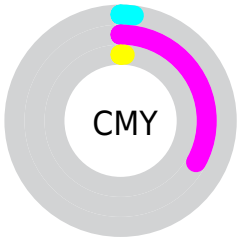
- Red (98%)
- Green (67%)
- Blue (99%)



- Red (98%)
- Yellow (67%)
- Blue (99%)



- Cyan (0%)
- Magenta (32%)
- Yellow (0%)
- Black (1%)



- Cyan (2%)
- Magenta (33%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the RGB color 251, 171, 252 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, 171, 252 by changing the saturation by 10% instead.

251, 171, 252	251, 171, 252
255, 255, 255	222, 144, 223
255, 227, 255	193, 117, 195
	165, 91, 168
	138, 66, 141
	111, 41, 115
	86, 13, 91
	60, 0, 67
	40, 0, 45
	0, 1, 22

251, 171, 252	251, 171, 252
251, 146, 252	251, 196, 252
250, 121, 252	252, 221, 252
250, 95, 252	252, 247, 252
250, 70, 252	252, 255, 252
249, 45, 252	253, 255, 252
249, 20, 252	253, 255, 252
249, 0, 252	253, 255, 252
	253, 255, 252
	254, 255, 252

Harmonies

Analogous

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

193, 189, 255

251, 171, 252

255, 160, 207

Triad

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

251, 171, 252

233, 193, 102

0, 222, 238

Complementary

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

251, 171, 252

172, 252, 171

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.

42, 222, 190

251, 171, 252

186, 208, 111

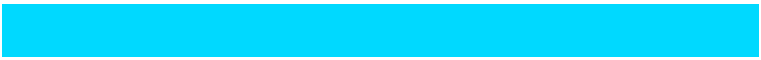
Square

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

251, 171, 252

255, 176, 121

130, 218, 144



0, 217, 255

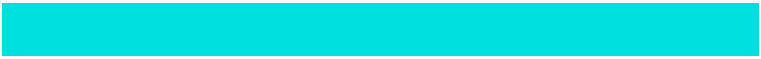
Rectangle

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

251, 171, 252

255, 161, 175

130, 218, 144



0, 223, 223

Sweetspot

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

251, 171, 252

255, 230, 255

171, 172, 252

127, 112, 128

0, 0, 0

128, 128, 128

Same Dimension

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

251, 171, 252

254, 156, 255

252, 171, 213

125, 112, 125

186, 0, 189

60, 0, 61

Inverse Universe

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

252, 171, 172

255, 156, 157

171, 252, 210

125, 112, 113

189, 0, 2

61, 0, 1

Previews

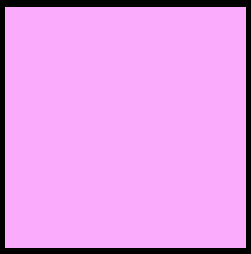
White Background

This preview shows how the RGB color 251, 171, 252 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



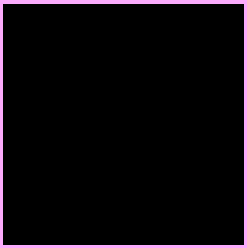
This preview shows how the RGB color 251, 171, 252 looks on a black background.

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, 171, 252 Background



This preview shows how black text looks on a background with the RGB color 251, 171, 252.

This preview shows how white text looks on a background with the RGB color 251, 171, 252.

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, 171, 252

Protanopia
183, 197, 255

Deuteranopia
193, 195, 248

Tritanopia
243, 182, 196

Trichromacy

Original Color
251, 171, 252

Protanomaly
208, 188, 254

Deuteranomaly
214, 186, 249

Tritanomaly
246, 178, 216

Monochromacy

Original Color
251, 171, 252

Achromatopsia
204, 204, 204

Achromatomaly
221, 192, 221

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 171, 252 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, 171, 252) looks like.

```
.text, #text, p{
    color:rgb(251, 171, 252)
}
```

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, 171, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 171, 252) }
```

Border

The CSS property to change the border of an element to RGB 251, 171, 252 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, 171, 252) }
```

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

```
.border{ border-color:rgb(251, 171, 252) }
```

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

Here you see how a box with a 4 pixel rgb(251, 171, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(251, 171, 252); -webkit-box-shadow:4px 4px 4px 4px rgb(251, 171, 252); box-shadow:4px 4px 4px 4px rgb(251, 171, 252) }
```

Background

The CSS property to change the background color of an element to RGB 251, 171, 252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(251, 171, 252) }
```

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

```
.background{ background-color:rgb(251,
171, 252) }
```

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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