

Converting Colors

RGB(251, 126, 248)

Have a look what the booklet for
RGB(251, 126, 248) contains.

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Color

RGB(251, 126, 248)

Conversions

Conversions Part 1

Format	Color
Hex	FB7EF8
RGB	251, 126, 248
RGB Percent	98%, 49%, 97%
CMY	0.0157, 0.5059, 0.0275
CMYK	0.00, 0.50, 0.01, 0.02
HSL	301°, 94%, 74%
HSV	301°, 50%, 98%
XYZ	64.1878, 42.2082, 93.5709
YIQ	177.2830, 35.3380, 64.4420

Conversions

Conversions Part 2

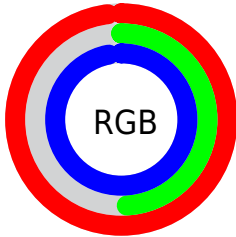
Format	Color
RYB	251, 126, 248
Decimal	16482040
CIELab	71.01, 63.61, -40.12
CIElCh	71, 75.208, 327.759
Yxy	42.2082, 0.3210, 0.2111
Android (android.graphics.Color)	4294672120 (0xFFFB7EF8)
YUV	177.2830, 34.8635, 64.6498
Hunter-Lab	64.9679, 62.6629, -39.9157

Details

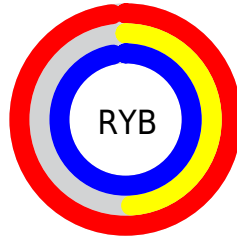
The RGB color **251, 126, 248** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **126, 251, 129**, and the grayscale version is **177, 177, 177**.

A 20% lighter version of the original color is **255, 183, 255**, and **192, 70, 191** is the 20% darker color. If you saturate the color by 10%, you get **251, 101, 247**, and if you desaturate by 10%, it is **251, 151, 249**.

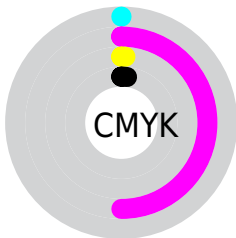
Distribution



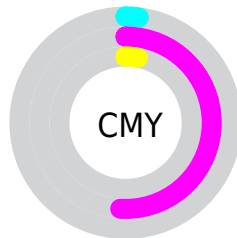
- Red (98%)
- Green (49%)
- Blue (97%)



- Red (98%)
- Yellow (49%)
- Blue (97%)



- Cyan (0%)
- Magenta (50%)
- Yellow (1%)
- Black (2%)



- Cyan (2%)
- Magenta (51%)
- Yellow (3%)


Brightness & Saturation Gradients

These gradients show how the RGB color 251, 126, 248 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, 126, 248 by changing the saturation by 10% instead.

 251, 126, 248


255, 255, 255

 255, 183, 255


 255, 212, 255

 255, 241, 255

 251, 126, 248

 221, 98, 219

 192, 70, 191

 163, 38, 164

 135, 0, 137


 107, 0, 111


 80, 0, 86


 55, 0, 63


 25, 0, 40


 0, 1, 17


 251, 126, 248


 251, 126, 248

 251, 101, 247


 251, 151, 249

 251, 76, 247

 251, 176, 249


 251, 51, 246

 251, 201, 250

 251, 26, 246

 251, 226, 250

 251, 0, 245

 251, 251, 251

 251, 0, 245

 251, 255, 252

 251, 255, 252

 251, 255, 253

 251, 255, 253

Harmonies

Analogous

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



162, 158, 255



251, 126, 248



255, 104, 182

Triad

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



251, 126, 248



211, 169, 0



0, 205, 236

Complementary

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



251, 126, 248



126, 251, 129

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.



0, 205, 166



251, 126, 248



144, 188, 32

Square

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



251, 126, 248



255, 141, 54



17, 200, 96



0, 199, 255

Rectangle

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



251, 126, 248



255, 107, 136



17, 200, 96



0, 206, 214

Sweetspot

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



251, 126, 248



255, 217, 254



128, 126, 251



128, 105, 127



0, 0, 0



128, 128, 128

Same Dimension

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



251, 126, 248



255, 102, 251



251, 126, 186



125, 112, 125



189, 0, 184



61, 0, 60

Inverse Universe

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



251, 126, 248



255, 102, 251



126, 251, 191



125, 112, 125



189, 0, 184



61, 0, 60

Previews

White Background



This preview shows how the RGB color 251, 126, 248 looks on a white background.

Color Contrast Check

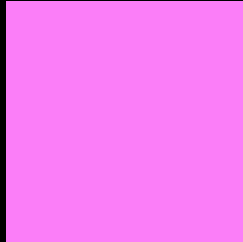
Large Text (above 18pt) WCAG AA × Fail

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, 126, 248 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, 126, 248 Background



This preview shows how black text looks on a background with the RGB color 251, 126, 248.



This preview shows how white text looks on a background with the RGB color 251, 126, 248.

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





Tritanopia
240, 147, 158

Trichromacy



Original Color

251, 126, 248



Protanomaly

184, 155, 252



Deuteranomaly

189, 155, 243



Tritanomaly

244, 139, 191

Monochromacy



Original Color

251, 126, 248



Achromatopsia

177, 177, 177



Achromatomaly

204, 158, 203

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 126, 248 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, 126, 248)` looks like.

```
.text, #text, p{  
    color:rgb(251, 126, 248)  
}
```

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, 126, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 126, 248) }
```

Border

The CSS property to change the border of an element to RGB 251, 126, 248 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, 126, 248) }
```

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

```
.border{ border-color:rgb(251, 126, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 126, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 126, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 126, 248);  
box-shadow:4px 4px 4px 4px rgb(251, 126,  
248) }
```

Background

The CSS property to change the background color of an element to RGB 251, 126, 248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 126, 248) }
```

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

```
.background{ background-color: rgb(251,  
126, 248) }
```

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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