

Converting Colors

RGB(254, 160, 252)

Have a look what the booklet for
RGB(254, 160, 252) contains.

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Color

RGB(254, 160, 252)

Conversions

Conversions Part 1

Format	Color
Hex	FEA0FC
RGB	254, 160, 252
RGB Percent	100%, 63%, 99%
CMY	0.0039, 0.3725, 0.0118
CMYK	0.00, 0.37, 0.01, 0.00
HSL	301°, 98%, 81%
HSV	301°, 37%, 100%
XYZ	71.0145, 53.2407, 98.6291
YIQ	198.5940, 26.4920, 48.5400

Conversions

Conversions Part 2

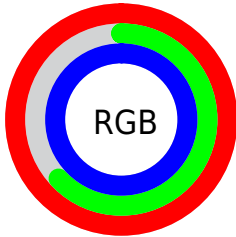
Format	Color
RYB	254, 160, 252
Decimal	16687356
CIELab	78.02, 48.46, -31.42
CIELCh	78, 57.751, 327.045
Yxy	53.2407, 0.3186, 0.2389
Android (android.graphics.Color)	4294877436 (0xFFFEA0FC)
YUV	198.5940, 26.3292, 48.5911
Hunter-Lab	72.9662, 46.0346, -29.0664

Details

The RGB color **254, 160, 252** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **160, 254, 162**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **255, 216, 255**, and **196, 106, 195** is the 20% darker color. If you saturate the color by 10%, you get **254, 135, 251**, and if you desaturate by 10%, it is **254, 185, 253**.

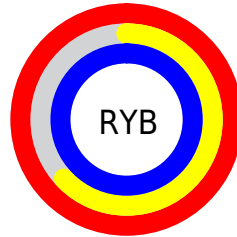
Distribution



Red (100%)

Green (63%)

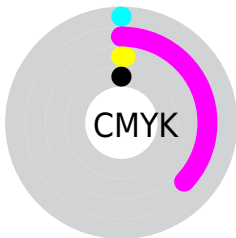
Blue (99%)



Red (100%)

Yellow (63%)

Blue (99%)

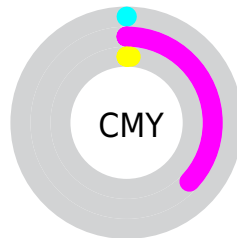


Cyan (0%)

Magenta (37%)

Yellow (1%)

Black (0%)



Cyan (0%)


Magenta (37%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the RGB color 254, 160, 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 254, 160, 252 by changing the saturation by 10% instead.


 254, 160, 252

255, 255, 255

 255, 216, 255

 255, 245, 255

 254, 160, 252

 225, 133, 223

 196, 106, 195

 168, 80, 168

 140, 54, 141


 113, 25, 115

 87, 0, 90

 61, 0, 66

 39, 0, 44


 0, 1, 22

 254, 160, 252

 254, 160, 252

 254, 135, 251


 254, 185, 253

 254, 109, 251


 254, 211, 253

 254, 84, 250

 254, 236, 254

 254, 58, 250

254, 255, 254

 254, 33, 249

254, 255, 255

 254, 8, 249

254, 255, 255

 254, 0, 249

Harmonies

Analogous

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



188, 181, 255



254, 160, 252



255, 147, 200

Triad

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



254, 160, 252



229, 188, 82



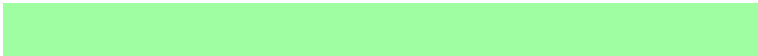
0, 219, 240

Complementary

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



254, 160, 252



160, 254, 162

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, 220, 186



254, 160, 252



175, 204, 93

Square

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



254, 160, 252



255, 168, 104



108, 215, 132



0, 213, 255

Rectangle

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



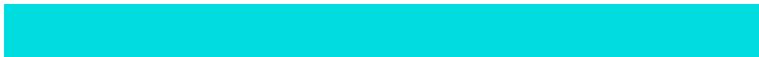
254, 160, 252



255, 148, 164



108, 215, 132



0, 220, 223

Sweetspot

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



254, 160, 252



255, 227, 254



162, 160, 254



128, 111, 127



0, 0, 0



128, 128, 128

Same Dimension

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



254, 160, 252



255, 143, 253



254, 160, 205



128, 115, 127



191, 0, 187



64, 0, 62

Inverse Universe

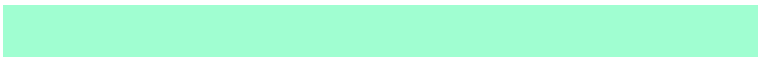
The Inverse Universe completely reimagines the original color for something new.



254, 160, 252



255, 143, 253



160, 254, 209



128, 115, 127



191, 0, 187



64, 0, 62

Previews

White Background



This preview shows how the RGB color 254, 160, 252 looks on a white background.

Color Contrast Check

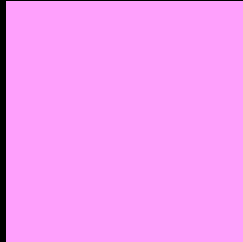
Large Text (above 18pt) WCAG AA × Fail

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 254, 160, 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 254, 160, 252 Background



This preview shows how black text looks on a background with the RGB color 254, 160, 252.

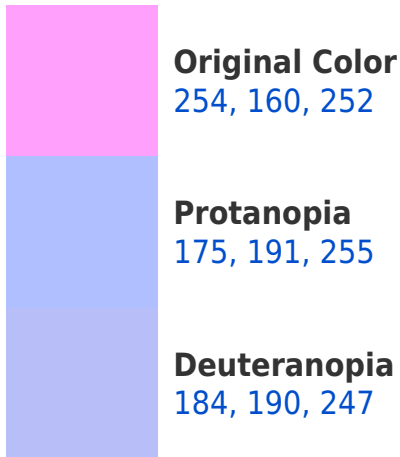



This preview shows how white text looks on a background with the RGB color 254, 160, 252.

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





Tritanopia
246, 173, 187

Trichromacy



Original Color

254, 160, 252



Protanomaly

204, 180, 254



Deuteranomaly

209, 179, 249



Tritanomaly

249, 168, 211

Monochromacy



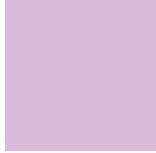
Original Color

254, 160, 252



Achromatopsia

199, 199, 199



Achromatomaly

219, 185, 218

CSS Examples

Text

The CSS property to change the color of the text to RGB 254, 160, 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(254, 160, 252)` looks like.

```
.text, #text, p{  
    color:rgb(254, 160, 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(254, 160, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 160, 252) }
```

Border

The CSS property to change the border of an element to RGB 254, 160, 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(254, 160, 252) }
```

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

```
.border{ border-color:rgb(254, 160, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 160, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 160, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 160, 252);  
box-shadow:4px 4px 4px 4px rgb(254, 160,  
252) }
```

Background

The CSS property to change the background color of an element to RGB 254, 160, 252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 160, 252) }
```

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

```
.background{ background-color: rgb(254,  
160, 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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