

Converting Colors

RGB(241, 143, 231)

Have a look what the booklet for
RGB(241, 143, 231) contains.

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Color

RGB(241, 143, 231)

Conversions

Conversions Part 1

Format	Color
Hex	F18FE7
RGB	241, 143, 231
RGB Percent	95%, 56%, 91%
CMY	0.0549, 0.4392, 0.0941
CMYK	0.00, 0.41, 0.04, 0.05
HSL	306°, 78%, 75%
HSV	306°, 41%, 95%
XYZ	60.5219, 44.1152, 80.9265
YIQ	182.3340, 30.1600, 48.1440

Conversions

Conversions Part 2

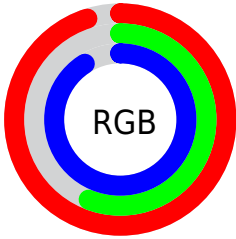
Format	Color
R_{YB}	241, 143, 231
Decimal	15831015
CIE _{Lab}	72.31, 49.53, -28.91
CIE _{LCh}	72, 57.353, 329.726
Yxy	44.1152, 0.3262, 0.2377
Android (android.graphics.Color)	4294021095 (0xFFFF18FE7)
YUV	182.3340, 23.9923, 51.4501
Hunter-Lab	66.4193, 46.4172, -25.7466

Details

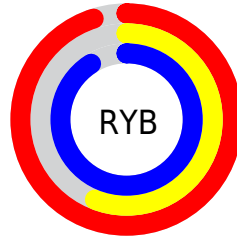
The RGB color **241, 143, 231** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **143, 241, 153**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **255, 199, 255**, and **183, 89, 175** is the 20% darker color. If you saturate the color by 10%, you get **241, 119, 229**, and if you desaturate by 10%, it is **241, 167, 233**.

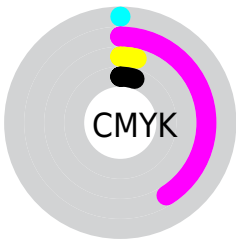
Distribution



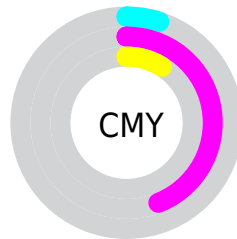
- Red (95%)
- Green (56%)
- Blue (91%)



- Red (95%)
- Yellow (56%)
- Blue (91%)



- Cyan (0%)
- Magenta (41%)
- Yellow (4%)
- Black (5%)





- Cyan (5%)
- Magenta (44%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the RGB color 241, 143, 231 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 241, 143, 231 by changing the saturation by 10% instead.

 241, 143, 231

 241, 143, 231

255, 255, 255

 212, 116, 203

 255, 199, 255

 183, 89, 175

 255, 227, 255


 155, 63, 148

 128, 36, 122


 101, 0, 97


 75, 0, 73


 51, 0, 50


 21, 0, 28


 0, 0, 0


 241, 143, 231


 241, 143, 231


 241, 119, 229


 241, 167, 233


 241, 95, 226


 241, 191, 236


 241, 71, 224

 241, 215, 238


 241, 47, 221


 241, 239, 241


 241, 22, 219


 241, 255, 243

 241, 0, 216

 241, 255, 246

 241, 255, 248

 241, 255, 251

 241, 255, 253

Harmonies

Analogous

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



179, 164, 255



241, 143, 231



255, 131, 180

Triad

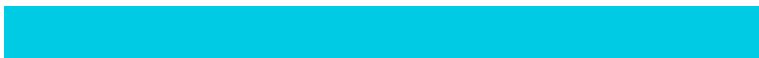
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



241, 143, 231



207, 174, 67



0, 203, 228

Complementary

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



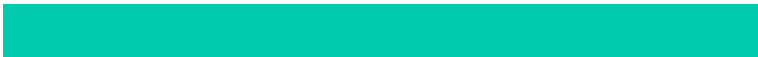
241, 143, 231



143, 241, 153

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, 203, 175



241, 143, 231



154, 189, 81

Square

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



241, 143, 231



248, 155, 87



84, 199, 122



0, 196, 255

Rectangle

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



241, 143, 231



255, 133, 145



84, 199, 122



0, 203, 211

Sweetspot

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



241, 143, 231



255, 224, 252



153, 143, 241



128, 110, 126



0, 0, 0



128, 128, 128

Same Dimension

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



241, 143, 231



255, 130, 242



241, 143, 182



120, 108, 119



184, 0, 165



56, 0, 50

Inverse Universe

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



241, 143, 231



255, 130, 242



143, 241, 202



120, 108, 119



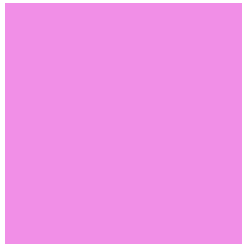
184, 0, 165



56, 0, 50

Previews

White Background



This preview shows how the RGB color 241, 143, 231 looks on a white background.

Color Contrast Check

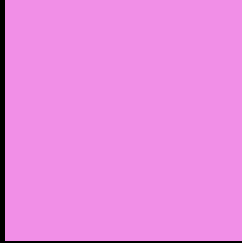
Large Text (above 18pt) WCAG AA × Fail

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 241, 143, 231 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 241, 143, 231 Background



This preview shows how black text looks on a background with the RGB color 241, 143, 231.



This preview shows how white text looks on a background with the RGB color 241, 143, 231.

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
241, 143, 231

Protanopia
152, 175, 255

Deuteranopia
170, 174, 225



Tritanopia
233, 156, 168

Trichromacy



Original Color

241, 143, 231



Protanomaly

184, 163, 246



Deuteranomaly

196, 163, 227



Tritanomaly

236, 151, 191

Monochromacy



Original Color

241, 143, 231



Achromatopsia

182, 182, 182



Achromatomaly

203, 168, 200

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 143, 231 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(241, 143, 231) looks like.

```
.text, #text, p{  
    color:rgb(241, 143, 231)  
}
```

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(241, 143, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 143, 231) }
```

Border

The CSS property to change the border of an element to RGB 241, 143, 231 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(241, 143, 231) }
```

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

```
.border{ border-color:rgb(241, 143, 231) }
```

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

Here you see how a box with a 4 pixel rgb(241, 143, 231) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 143, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 143, 231);  
box-shadow:4px 4px 4px 4px rgb(241, 143,  
231) }
```

Background

The CSS property to change the background color of an element to RGB 241, 143, 231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 143, 231) }
```

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

```
.background{ background-color: rgb(241,  
143, 231) }
```

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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