

Converting Colors

RGB(241, 212, 252)

Have a look what the booklet for
RGB(241, 212, 252) contains.

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Color

RGB(241, 212, 252)

Conversions

Conversions Part 1	
Format	Color
Hex	F1D4FC
RGB	241, 212, 252
RGB Percent	95%, 83%, 99%
CMY	0.0549, 0.1686, 0.0118
CMYK	0.04, 0.16, 0.00, 0.01
HSL	284°, 87%, 91%
HSV	284°, 16%, 99%
XYZ	77.3898, 72.8160, 102.0715
YIQ	225.2310, 4.4440, 18.5880

Conversions

Conversions Part 2

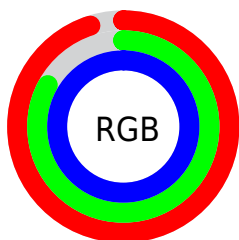
Format	Color
RYB	241, 212, 252
Decimal	15848700
CIELab	88.36, 17.07, -15.81
CIELCh	88, 23.264, 317.192
Yxy	72.8160, 0.3068, 0.2886
Android (android.graphics.Color)	4294038780 (0xFFFF1D4FC)
YUV	225.2310, 13.1971, 13.8294
Hunter-Lab	85.3323, 12.5542, -11.1880

Details

The RGB color **241, 212, 252** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **223, 252, 212**, and the grayscale version is **225, 225, 225**.

A 20% lighter version of the original color is **255, 255, 255**, and **185, 157, 195** is the 20% darker color. If you saturate the color by 10%, you get **234, 187, 252**, and if you desaturate by 10%, it is **248, 237, 252**.

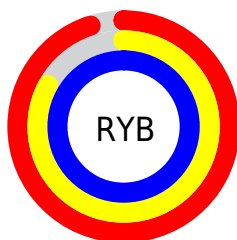
Distribution



Red (95%)

Green (83%)

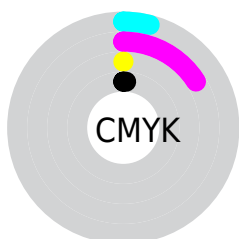
Blue (99%)



Red (95%)

Yellow (83%)

Blue (99%)

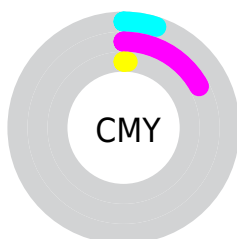


Cyan (4%)

Magenta (16%)

Yellow (0%)

Black (1%)



Cyan (5%)

Magenta (17%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the RGB color 241, 212, 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 241, 212, 252 by changing the saturation by 10% instead.

 241, 212, 252


255, 255, 255

 241, 212, 252


 213, 184, 223

 185, 157, 195


 158, 131, 168


 131, 106, 142

 106, 82, 116

 81, 58, 91


 58, 36, 68

 36, 16, 45

 11, 0, 25

 241, 212, 252


 241, 212, 252

 234, 187, 252

 248, 237, 252


 227, 162, 252

255, 255, 252

 220, 136, 252

255, 255, 252

 213, 111, 252

 206, 86, 252

 199, 61, 252

 192, 36, 252

 186, 10, 252

 183, 0, 252

Harmonies

Analogous

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



213, 219, 255



241, 212, 252



255, 207, 232

Triad

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



241, 212, 252



248, 217, 179



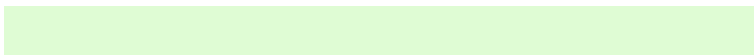
163, 234, 234

Complementary

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



241, 212, 252



223, 252, 212

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.



177, 234, 211



241, 212, 252



225, 224, 179

Square

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



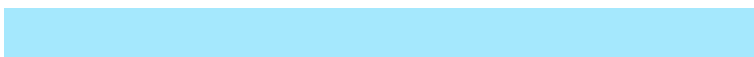
241, 212, 252



255, 210, 190



200, 230, 191



165, 232, 253

Rectangle

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



241, 212, 252



255, 206, 217



200, 230, 191



166, 235, 226

Sweetspot

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



241, 212, 252



251, 242, 255



212, 223, 252



125, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



241, 212, 252



242, 207, 255



252, 212, 243



122, 112, 125



137, 0, 189



44, 0, 61

Inverse Universe

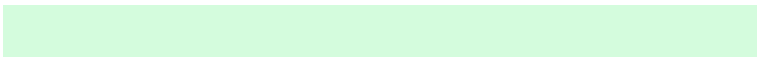
The Inverse Universe completely reimagines the original color for something new.



252, 212, 223



255, 207, 220



212, 252, 221



125, 112, 116



189, 0, 52



61, 0, 17

Previews

White Background



This preview shows how the RGB color 241, 212, 252 looks on a white background.

Color Contrast Check

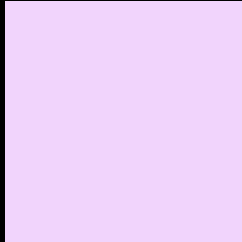
Large Text (above 18pt) WCAG AA × Fail

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 241, 212, 252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

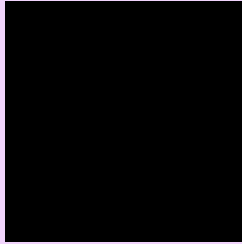
Any Text WCAG AA ✓ Pass

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 241, 212, 252 Background



This preview shows how black text looks on a background with the RGB color 241, 212, 252.



This preview shows how white text looks on a background with the RGB color 241, 212, 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

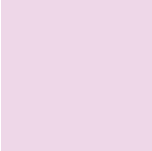
241, 212, 252

Protanopia

216, 220, 255

Deuteranopia



230, 216, 251



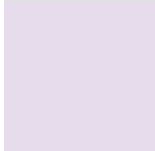
Tritanopia

238, 215, 232

Trichromacy

	Original Color 241, 212, 252
	Protanomaly 225, 217, 254
	Deuteranomaly 234, 215, 251
	Tritanomaly 239, 214, 239

Monochromacy

	Original Color 241, 212, 252
	Achromatopsia 225, 225, 225
	Achromatomaly 231, 220, 235

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 212, 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(241, 212, 252) looks like.

```
.text, #text, p{  
    color:rgb(241, 212, 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(241, 212, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 212, 252) }
```

Border

The CSS property to change the border of an element to RGB 241, 212, 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(241, 212, 252) }
```

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

```
.border{ border-color:rgb(241, 212, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 212, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 212, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 212, 252);  
box-shadow:4px 4px 4px 4px rgb(241, 212,  
252) }
```

Background

The CSS property to change the background color of an element to RGB 241, 212, 252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 212, 252) }
```

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

```
.background{ background-color: rgb(241,  
212, 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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