

Converting Colors

RGB(255, 215, 244)

Have a look what the booklet for
RGB(255, 215, 244) contains.

RGB(255, 215, 244)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(255, 215, 244)

Conversions

Conversions Part 1

Format	Color
Hex	FFD7F4
RGB	255, 215, 244
RGB Percent	100%, 84%, 96%
CMY	0.0000, 0.1569, 0.0431
CMYK	0.00, 0.16, 0.04, 0.00
HSL	316°, 100%, 92%
HSV	316°, 16%, 100%
XYZ	81.8696, 76.3925, 96.0182
YIQ	230.2660, 14.5310, 17.4990

Conversions

Conversions Part 2

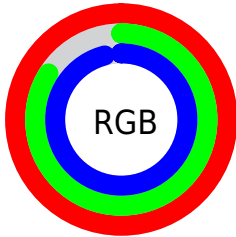
Format	Color
R _Y B	255, 215, 244
Decimal	16766964
CIE Lab	90.04, 18.66, -8.96
CIE LCh	90, 20.700, 334.349
Yxy	76.3925, 0.3220, 0.3004
Android (android.graphics.Color)	4294957044 (0xFFFFD7F4)
YUV	230.2660, 6.7709, 21.6917
Hunter-Lab	87.4028, 14.2447, -3.9523

Details

The RGB color **255, 215, 244** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **215, 255, 226**, and the grayscale version is **230, 230, 230**.

A 20% lighter version of the original color is 255, 255, 255, and **198, 160, 188** is the 20% darker color. If you saturate the color by 10%, you get **255, 190, 237**, and if you desaturate by 10%, it is 255, 241, 251.

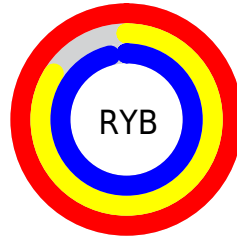
Distribution



Red (100%)

Green (84%)

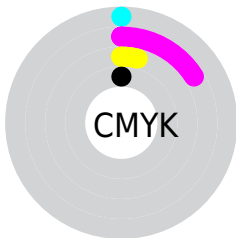
Blue (96%)



Red (100%)

Yellow (84%)

Blue (96%)

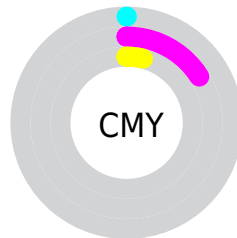


Cyan (0%)

Magenta (16%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 255, 215, 244 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 255, 215, 244 by changing the saturation by 10% instead.

 255, 215, 244


255, 255, 255

 255, 215, 244

 226, 187, 216

 198, 160, 188

 171, 134, 161

 144, 108, 135

 118, 84, 109

 93, 60, 85

 69, 38, 62

 46, 17, 40

 28, 0, 20

 255, 215, 244

 255, 215, 244

 255, 190, 237

 255, 241, 251


 255, 164, 230


255, 255, 255


 255, 139, 223

 255, 113, 216

 255, 88, 209

 255, 62, 202

 255, 36, 195

 255, 11, 188

 255, 0, 185

Harmonies

Analogous

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



234, 220, 255



255, 215, 244



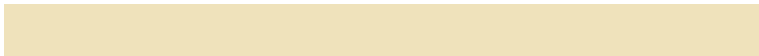
255, 213, 224

Triad

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



255, 215, 244



239, 226, 187



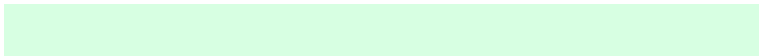
174, 237, 248

Complementary

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



255, 215, 244



215, 255, 226

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.



179, 238, 229



255, 215, 244



217, 232, 194

Square

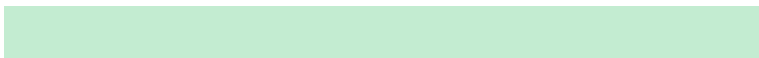
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



255, 215, 244



255, 220, 191



195, 236, 209



185, 233, 255

Rectangle

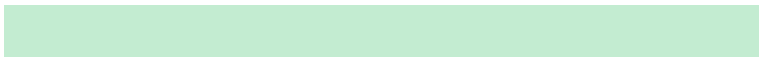
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



255, 215, 244



255, 213, 211



195, 236, 209



174, 238, 242

Sweetspot

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



255, 215, 244



255, 242, 251



226, 215, 255



128, 120, 125



0, 0, 0



128, 128, 128

Same Dimension

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



255, 215, 244



255, 207, 242



255, 215, 224



128, 115, 124



191, 0, 139



64, 0, 46

Inverse Universe

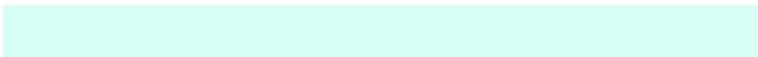
The Inverse Universe completely reimagines the original color for something new.



255, 215, 244



255, 207, 242



215, 255, 246



128, 115, 124



191, 0, 139



64, 0, 46

Previews

White Background



This preview shows how the RGB color 255, 215, 244 looks on a white background.

Color Contrast Check

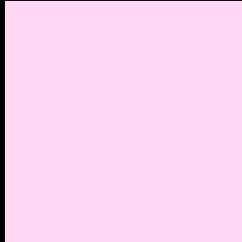
Large Text (above 18pt) WCAG AA × Fail

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 255, 215, 244 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 255, 215, 244 Background



This preview shows how black text looks on a background with the RGB color 255, 215, 244.



This preview shows how white text looks on a background with the RGB color 255, 215, 244.

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
255, 215, 244

Protanopia
224, 225, 250

Deuteranopia
241, 220, 243



Tritanopia
254, 217, 234

Trichromacy



Original Color

255, 215, 244

Protanomaly

235, 221, 248

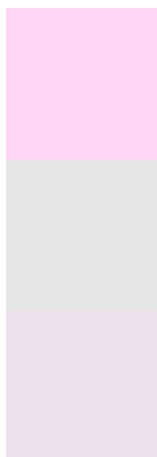
Deuteranomaly

246, 218, 243

Tritanomaly

254, 216, 238

Monochromacy



Original Color

255, 215, 244

Achromatopsia

230, 230, 230

Achromatomaly

239, 225, 235

CSS Examples

Text

The CSS property to change the color of the text to RGB 255, 215, 244 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(255, 215, 244) looks like.

```
.text, #text, p{  
    color:rgb(255, 215, 244)  
}
```

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(255, 215, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 215, 244) }
```

Border

The CSS property to change the border of an element to RGB 255, 215, 244 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(255, 215, 244) }
```

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

```
.border{ border-color:rgb(255, 215, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 215, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 215, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 215, 244);  
box-shadow:4px 4px 4px 4px rgb(255, 215,  
244) }
```

Background

The CSS property to change the background color of an element to RGB 255, 215, 244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 215, 244) }
```

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

```
.background{ background-color: rgb(255,  
215, 244) }
```

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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