

Converting Colors

RGB(253, 214, 240)

Have a look what the booklet for
RGB(253, 214, 240) contains.

RGB(253, 214, 240)	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(253, 214, 240)

Conversions

Conversions Part 1

Format	Color
Hex	FDD6F0
RGB	253, 214, 240
RGB Percent	99%, 84%, 94%
CMY	0.0078, 0.1608, 0.0588
CMYK	0.00, 0.15, 0.05, 0.01
HSL	320°, 91%, 92%
HSV	320°, 15%, 99%
XYZ	80.2828, 75.2671, 92.7347
YIQ	228.6250, 14.8980, 16.3540

Conversions

Conversions Part 2

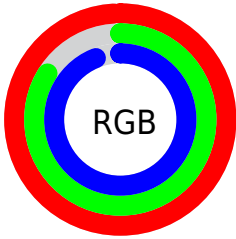
Format	Color
R_{YB}	253, 214, 240
Decimal	16635632
CIE _{Lab}	89.52, 17.82, -7.65
CIE _{LCh}	90, 19.395, 336.764
Yxy	75.2671, 0.3233, 0.3031
Android (android.graphics.Color)	4294825712 (0xFFFDD6F0)
YUV	228.6250, 5.6079, 21.3769
Hunter-Lab	86.7566, 13.3562, -2.6459

Details

The RGB color **253, 214, 240** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **214, 253, 227**, and the grayscale version is **229, 229, 229**.

A 20% lighter version of the original color is **255, 255, 255**, and **196, 159, 184** is the 20% darker color. If you saturate the color by 10%, you get **253, 189, 232**, and if you desaturate by 10%, it is **253, 239, 248**.

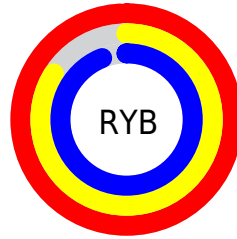
Distribution



Red (99%)

Green (84%)

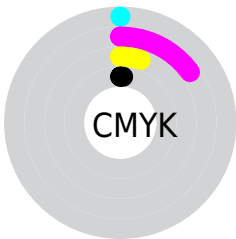
Blue (94%)



Red (99%)

Yellow (84%)

Blue (94%)

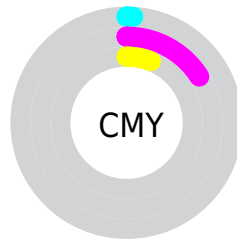


Cyan (0%)

Magenta (15%)

Yellow (5%)

Black (1%)



Cyan (1%)

Magenta (16%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 253, 214, 240 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 253, 214, 240 by changing the saturation by 10% instead.

253, 214, 240

255, 255, 255

253, 214, 240

224, 186, 212

196, 159, 184

169, 133, 157

142, 108, 131

116, 83, 106

91, 60, 82


67, 37, 59

45, 16, 37

26, 0, 16

 253, 214, 240

 253, 214, 240


 253, 189, 232


 253, 239, 248


 253, 163, 223


 253, 255, 255


 253, 138, 215

 253, 113, 206

 253, 88, 198

 253, 62, 189

 253, 37, 181

 253, 12, 173

 253, 0, 169

Harmonies

Analogous

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



234, 219, 255



253, 214, 240



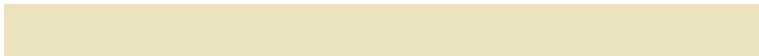
255, 212, 221

Triad

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



253, 214, 240



235, 225, 188



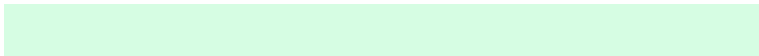
177, 235, 246

Complementary

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



253, 214, 240



214, 253, 227

Split Complementary

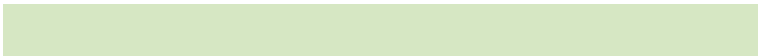
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



180, 236, 229



253, 214, 240



214, 231, 195

Square

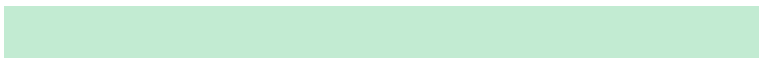
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



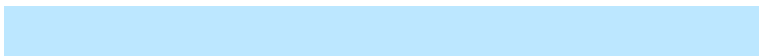
253, 214, 240



253, 219, 192



194, 235, 210



188, 231, 255

Rectangle

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



253, 214, 240



255, 213, 209



194, 235, 210



176, 235, 241

Sweetspot

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



253, 214, 240



255, 242, 251



227, 214, 253



128, 120, 125



0, 0, 0



128, 128, 128

Same Dimension

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



253, 214, 240



255, 209, 240



253, 214, 221



128, 115, 123



191, 0, 128



64, 0, 43

Inverse Universe

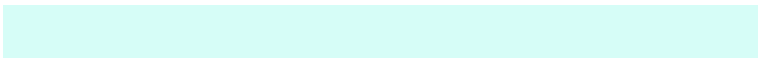
The Inverse Universe completely reimagines the original color for something new.



253, 214, 240



255, 209, 240



214, 253, 247



128, 115, 123



191, 0, 128



64, 0, 43

Previews

White Background



This preview shows how the RGB color 253, 214, 240 looks on a white background.

Color Contrast Check

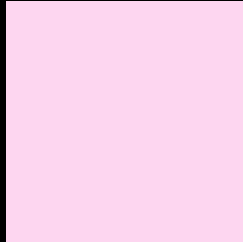
Large Text (above 18pt) WCAG AA × Fail

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 253, 214, 240 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 253, 214, 240 Background



This preview shows how black text looks on a background with the RGB color 253, 214, 240.



This preview shows how white text looks on a background with the RGB color 253, 214, 240.

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
253, 214, 240

Protanopia
223, 224, 246

Deuteranopia
241, 219, 239



Tritanopia
252, 215, 232

Trichromacy



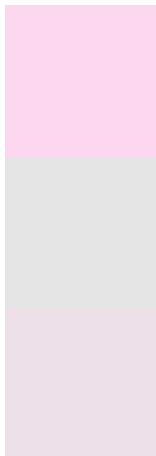
Original Color
253, 214, 240

Protanomaly
234, 220, 244

Deuteranomaly
245, 217, 239

Tritanomaly
252, 215, 235

Monochromacy



Original Color
253, 214, 240

Achromatopsia
229, 229, 229

Achromatomaly
238, 224, 233

CSS Examples

Text

The CSS property to change the color of the text to RGB 253, 214, 240 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(253, 214, 240) looks like.

```
.text, #text, p{  
    color:rgb(253, 214, 240)  
}
```

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(253, 214, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 214, 240) }
```

Border

The CSS property to change the border of an element to RGB 253, 214, 240 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(253, 214, 240) }
```

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

```
.border{ border-color:rgb(253, 214, 240) }
```

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

Here you see how a box with a 4 pixel rgb(253, 214, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 214, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 214, 240);  
box-shadow:4px 4px 4px 4px rgb(253, 214,  
240) }
```

Background

The CSS property to change the background color of an element to RGB 253, 214, 240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 214, 240) }
```

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

```
.background{ background-color: rgb(253,  
214, 240) }
```

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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