Converting Colors

RGB(247, 218, 240)

Have a look what the booklet for RGB(247, 218, 240) contains.

Color

RGB(247, 218, 240)

Conversions

Conversions Part 1

Format	Color
Hex	F7DAF0
RGB	247, 218, 240
RGB Percent	97%, 85%, 94%
CMY	0.0314, 0.1451, 0.0588
CMYK	0.00, 0.12, 0.03, 0.03
HSL	314°, 64%, 91%
HSV	314°, 12%, 97%
XYZ	79.1574, 76.2082, 92.9757
YIQ	229.1790, 10.2220, 12.9900

Conversions

Conversions Part 2

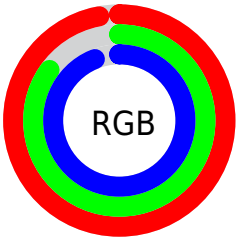
Format	Color
RYB	247, 218, 240
Decimal	16243440
CIELab	89.96, 13.72, -7.06
CIELCh	90, 15.426, 332.761
Yxy	76.2082, 0.3187, 0.3069
Android (android.graphics.Color)	4294433520 (0xFFF7DAF0)
YUV	229.1790, 5.3348, 15.6290
Hunter-Lab	87.2973, 9.0856, -2.0385

Details

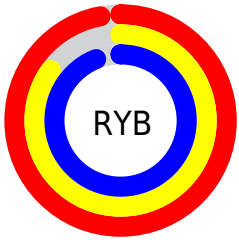
The RGB color 247, 218, 240 is a light color, and the websafe version is hex FFCCCC. A complement of this color would be 218, 247, 225, and the grayscale version is 229, 229, 229.

A 20% lighter version of the original color is 255, 255, 255, and 191, 163, 184 is the 20% darker color. If you saturate the color by 10%, you get 247, 193, 234, and if you desaturate by 10%, it is 247, 243, 246.

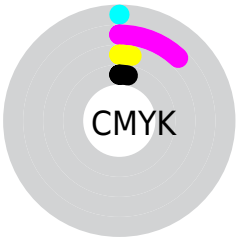
Distribution



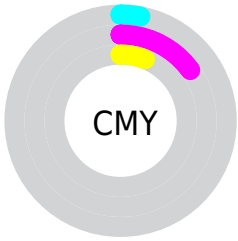
- Red (97%)
- Green (85%)
- Blue (94%)



- Red (97%)
- Yellow (85%)
- Blue (94%)



- Cyan (0%)
- Magenta (12%)
- Yellow (3%)
- Black (3%)



- Cyan (3%)
- Magenta (15%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 247, 218, 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 247, 218, 240 by changing the saturation by 10% instead.

247, 218, 240

255, 255, 255

247, 218, 240

218, 190, 212

191, 163, 184

163, 137, 157

137, 111, 131

111, 87, 106

87, 63, 82

63, 41, 59

41, 20, 37

22, 0, 16

247, 218, 240

247, 193, 234

247, 169, 228

247, 144, 222

247, 119, 216

247, 95, 210

247, 70, 204

247, 45, 198

247, 20, 192

247, 0, 187

247, 218, 240

247, 243, 246

247, 255, 252

247, 255, 255

Harmonies

Analogous

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

231, 222, 251

247, 218, 240

255, 216, 225

Triad

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

247, 218, 240

237, 226, 197

189, 234, 242

Complementary

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

247, 218, 240

218, 247, 225

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.

192, 235, 227

247, 218, 240

220, 230, 201

Square

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

247, 218, 240

250, 221, 200

204, 234, 212

196, 231, 252

Rectangle

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

247, 218, 240

255, 217, 215

204, 234, 212

189, 235, 237

Sweetspot

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

247, 218, 240

255, 245, 253

225, 218, 247

128, 121, 126

0, 0, 0

128, 128, 128

Same Dimension

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

247, 218, 240

255, 219, 246

247, 218, 226

122, 110, 119

186, 0, 141

59, 0, 44

Inverse Universe

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

247, 218, 240

255, 219, 246

218, 247, 239

122, 110, 119

186, 0, 141

59, 0, 44

Previews

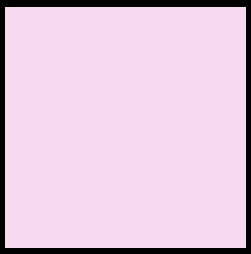
White Background

This preview shows how the RGB color 247, 218, 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



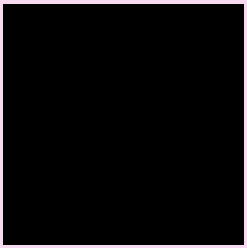
This preview shows how the RGB color 247, 218, 240 looks on a black background.

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 247, 218, 240 Background



This preview shows how black text looks on a background with the RGB color 247, 218, 240.

This preview shows how white text looks on a background with the RGB color 247, 218, 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
247, 218, 240

Protanopia
225, 225, 244

Deuteranopia
242, 220, 240

Tritanopia
246, 219, 236

Trichromacy

Original Color
247, 218, 240

Protanomaly
233, 222, 243

Deuteranomaly
244, 219, 240

Tritanomaly
246, 219, 237

Monochromacy

Original Color
247, 218, 240

Achromatopsia
229, 229, 229

Achromatomaly
236, 225, 233

CSS Examples

Text

The CSS property to change the color of the text to RGB 247, 218, 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(247, 218, 240) looks like.

```
.text, #text, p{
    color:rgb(247, 218, 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(247, 218, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 218, 240) }
```

Border

The CSS property to change the border of an element to RGB 247, 218, 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(247, 218, 240) }
```

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

```
.border{ border-color:rgb(247, 218, 240) }
```

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

Here you see how a box with a 4 pixel rgb(247, 218, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(247, 218, 240); -webkit-box-shadow:4px 4px 4px 4px rgb(247, 218, 240); box-shadow:4px 4px 4px 4px rgb(247, 218, 240) }
```

Background

The CSS property to change the background color of an element to RGB 247, 218, 240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(247, 218, 240) }
```

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

```
.background{ background-color:rgb(247,
218, 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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