

Converting Colors

RGB(241, 218, 223)

Have a look what the booklet for
RGB(241, 218, 223) contains.

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Color

RGB(241, 218, 223)

Conversions

Conversions Part 1

Format	Color
Hex	F1DADF
RGB	241, 218, 223
RGB Percent	95%, 85%, 87%
CMY	0.0549, 0.1451, 0.1255
CMYK	0.00, 0.10, 0.07, 0.05
HSL	347°, 45%, 90%
HSV	347°, 10%, 95%
XYZ	74.6663, 74.1713, 80.1932
YIQ	225.4470, 12.1030, 6.4310

Conversions

Conversions Part 2

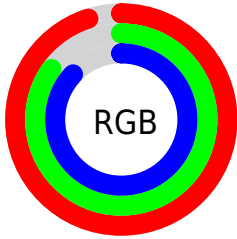
Format	Color
R _Y B	241, 218, 223
Decimal	15850207
CIE Lab	89.00, 8.75, 0.42
CIE LCh	89, 8.761, 2.777
Yxy	74.1713, 0.3260, 0.3238
Android (android.graphics.Color)	4294040287 (0xFFFF1DADF)
YUV	225.4470, -1.2064, 13.6400
Hunter-Lab	86.1228, 4.0403, 5.0781

Details

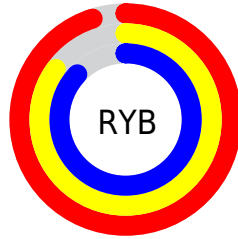
The RGB color **241, 218, 223** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **218, 241, 236**, and the grayscale version is **225, 225, 225**.

A 20% lighter version of the original color is **255, 255, 255**, and **185, 163, 168** is the 20% darker color. If you saturate the color by 10%, you get **241, 194, 204**, and if you desaturate by 10%, it is **241, 242, 242**.

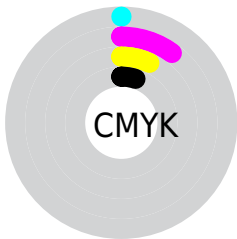
Distribution



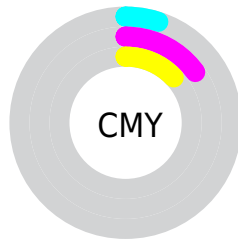
- Red (95%)
- Green (85%)
- Blue (87%)



- Red (95%)
- Yellow (85%)
- Blue (87%)



- Cyan (0%)
- Magenta (10%)
- Yellow (7%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RGB color 241, 218, 223 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, 218, 223 by changing the saturation by 10% instead.

■ 241, 218, 223

255, 255, 255

■ 241, 218, 223

■ 213, 190, 195

■ 185, 163, 168

■ 158, 137, 141

■ 132, 111, 116

■ 106, 87, 91

■ 82, 64, 68


■ 59, 42, 46


■ 37, 21, 25


■ 12, 0, 0


 241, 218, 223


 241, 218, 223


 241, 194, 204


 241, 242, 242


 241, 170, 185

 241, 255, 255

 241, 146, 166

 241, 122, 148

 241, 98, 129

 241, 73, 110

 241, 49, 91

 241, 25, 72

 241, 1, 53

Harmonies

Analogous

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



235, 219, 231



241, 218, 223



242, 219, 215

Triad

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



241, 218, 223



220, 226, 209



207, 226, 238

Complementary

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



241, 218, 223



218, 241, 236

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.



203, 228, 232



241, 218, 223



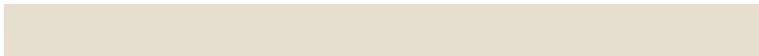
211, 228, 216

Square

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



241, 218, 223



230, 223, 207



205, 229, 224



216, 224, 240

Rectangle

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



241, 218, 223



240, 220, 211



205, 229, 224



206, 227, 236

Sweetspot

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



241, 218, 223



255, 247, 249



236, 218, 241



128, 122, 124



0, 0, 0



128, 128, 128

Same Dimension

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



241, 218, 223



255, 227, 233



241, 224, 218



120, 108, 110



184, 0, 40



56, 0, 12

Inverse Universe

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



241, 218, 223



255, 227, 233



218, 235, 241



120, 108, 110



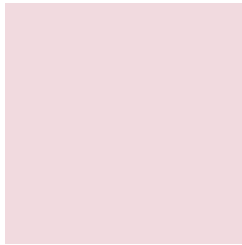
184, 0, 40



56, 0, 12

Previews

White Background



This preview shows how the RGB color 241, 218, 223 looks on a white background.

Color Contrast Check

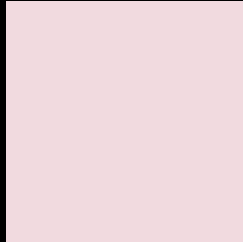
Large Text (above 18pt) WCAG AA × Fail

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, 218, 223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

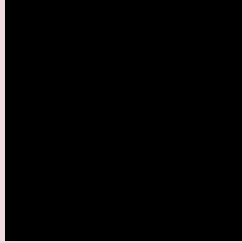
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

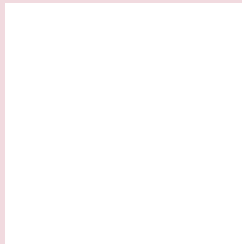
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 241, 218, 223 Background



This preview shows how black text looks on a background with the RGB color 241, 218, 223.

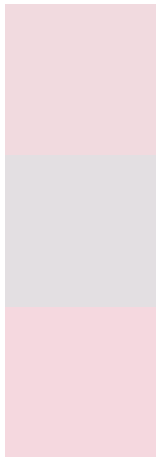


This preview shows how white text looks on a background with the RGB color 241, 218, 223.

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, 218, 223

Protanopia
227, 223, 226

Deuteranopia
245, 216, 223



Tritanopia
242, 216, 233

Trichromacy



Original Color
241, 218, 223

Protanomaly
232, 221, 225

Deuteranomaly
244, 217, 223

Tritanomaly
242, 217, 229

Monochromacy



Original Color
241, 218, 223

Achromatopsia
225, 225, 225

Achromatomaly
231, 222, 224

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 218, 223 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, 218, 223) looks like.

```
.text, #text, p{  
    color:rgb(241, 218, 223)  
}
```

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, 218, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 218, 223) }
```

Border

The CSS property to change the border of an element to RGB 241, 218, 223 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, 218, 223) }
```

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

```
.border{ border-color:rgb(241, 218, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 218, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 218, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 218, 223); box-shadow:4px 4px 4px 4px rgb(241, 218, 223) }
```

Background

The CSS property to change the background color of an element to RGB 241, 218, 223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 218, 223) }
```

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

```
.background{ background-color: rgb(241,  
218, 223) }
```

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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