

Converting Colors

RGB(241, 220, 222)

Have a look what the booklet for
RGB(241, 220, 222) contains.

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Color

RGB(241, 220, 222)

Conversions

Conversions Part 1

Format	Color
Hex	F1DCDE
RGB	241, 220, 222
RGB Percent	95%, 86%, 87%
CMY	0.0549, 0.1373, 0.1294
CMYK	0.00, 0.09, 0.08, 0.05
HSL	354°, 43%, 90%
HSV	354°, 9%, 95%
XYZ	75.0536, 75.1611, 79.6590
YIQ	226.5070, 11.8740, 5.0740

Conversions

Conversions Part 2

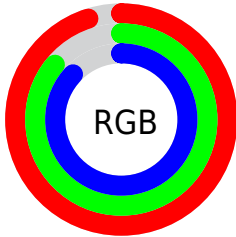
Format	Color
R _Y B	241, 220, 222
Decimal	15850718
CIE Lab	89.47, 7.54, 1.63
CIE LCh	89, 7.717, 12.181
Yxy	75.1611, 0.3265, 0.3270
Android (android.graphics.Color)	4294040798 (0xFFFF1DCDE)
YUV	226.5070, -2.2220, 12.7104
Hunter-Lab	86.6955, 2.8131, 6.2090

Details

The RGB color **241, 220, 222** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **220, 241, 239**, and the grayscale version is **227, 227, 227**.

A 20% lighter version of the original color is **255, 255, 255**, and **185, 165, 167** is the 20% darker color. If you saturate the color by 10%, you get **241, 196, 200**, and if you desaturate by 10%, it is **241, 244, 244**.

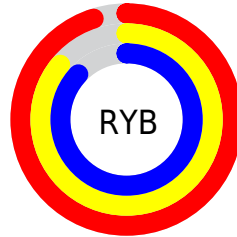
Distribution



Red (95%)

Green (86%)

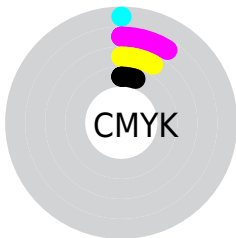
Blue (87%)



Red (95%)

Yellow (86%)

Blue (87%)

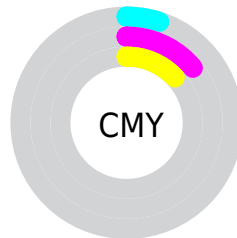


Cyan (0%)

Magenta (9%)

Yellow (8%)

Black (5%)



Cyan (5%)

Magenta (14%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RGB color 241, 220, 222 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, 220, 222 by changing the saturation by 10% instead.

■ 241, 220, 222

255, 255, 255

■ 241, 220, 222

■ 213, 192, 194

■ 185, 165, 167

■ 158, 139, 141

■ 132, 113, 115

■ 106, 89, 91

■ 82, 65, 67


■ 59, 43, 45

■ 37, 23, 24


■ 13, 0, 0


 241, 220, 222


 241, 220, 222


 241, 196, 200


 241, 244, 244

 241, 172, 178

 241, 255, 255

 241, 148, 157

 241, 124, 135

 241, 100, 113

 241, 75, 91

 241, 51, 69

 241, 27, 48

 241, 3, 26

Harmonies

Analogous

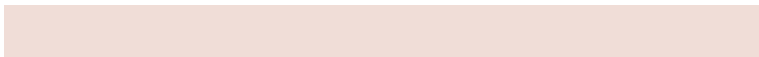
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



237, 220, 230



241, 220, 222



240, 221, 215

Triad

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



241, 220, 222



219, 227, 214



213, 227, 239

Complementary

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



241, 220, 222



220, 241, 239

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.



208, 229, 234



241, 220, 222



212, 229, 220

Square

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



241, 220, 222



228, 225, 210



207, 229, 228



221, 224, 239

Rectangle

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



241, 220, 222



238, 222, 212



207, 229, 228



211, 227, 238

Sweetspot

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



241, 220, 222



255, 247, 248



239, 220, 241



128, 122, 123



0, 0, 0



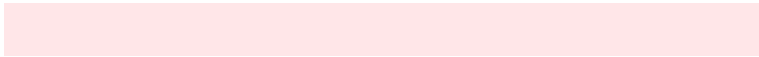
128, 128, 128

Same Dimension

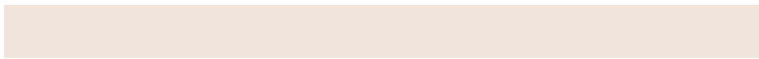
The Same Dimension uses a secret algorithm to generate beautiful new colors.



241, 220, 222



255, 230, 232



241, 228, 220



120, 108, 109



184, 0, 17



56, 0, 5

Inverse Universe

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



241, 220, 222



255, 230, 232



220, 233, 241



120, 108, 109



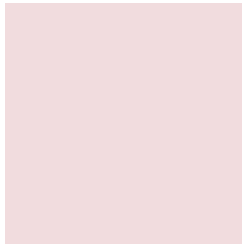
184, 0, 17



56, 0, 5

Previews

White Background



This preview shows how the RGB color 241, 220, 222 looks on a white background.

Color Contrast Check

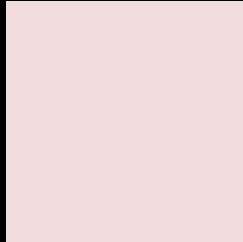
Large Text (above 18pt) WCAG AA × Fail

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, 220, 222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

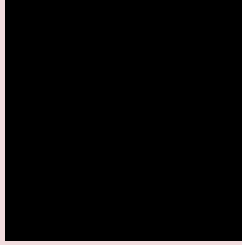
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

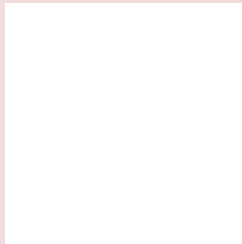
Any Text WCAG AAA ✓ Pass

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

RGB 241, 220, 222 Background



This preview shows how black text looks on a background with the RGB color 241, 220, 222.

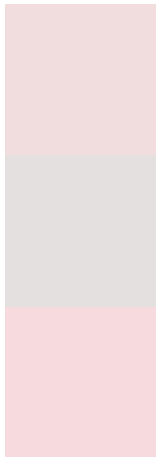


This preview shows how white text looks on a background with the RGB color 241, 220, 222.

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, 220, 222

Protanopia
229, 224, 224

Deuteranopia
247, 218, 222



Tritanopia
243, 218, 235

Trichromacy



Original Color

241, 220, 222

Protanomaly

233, 223, 223

Deuteranomaly

245, 219, 222

Tritanomaly

242, 219, 230

Monochromacy



Original Color

241, 220, 222

Achromatopsia

227, 227, 227

Achromatomaly

232, 224, 225

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 220, 222 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, 220, 222) looks like.

```
.text, #text, p{  
    color:rgb(241, 220, 222)  
}
```

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, 220, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 220, 222) }
```

Border

The CSS property to change the border of an element to RGB 241, 220, 222 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, 220, 222) }
```

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

```
.border{ border-color:rgb(241, 220, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 220, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 220, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 220, 222);  
box-shadow:4px 4px 4px 4px rgb(241, 220,  
222) }
```

Background

The CSS property to change the background color of an element to RGB 241, 220, 222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 220, 222) }
```

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

```
.background{ background-color: rgb(241,  
220, 222) }
```

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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