

Converting Colors

RGB(242, 218, 225)

Have a look what the booklet for
RGB(242, 218, 225) contains.

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Color

RGB(242, 218, 225)

Conversions

Conversions Part 1

Format	Color
Hex	F2DAE1
RGB	242, 218, 225
RGB Percent	95%, 85%, 88%
CMY	0.0510, 0.1451, 0.1176
CMYK	0.00, 0.10, 0.07, 0.05
HSL	342°, 48%, 90%
HSV	342°, 10%, 95%
XYZ	75.2800, 74.4563, 81.6380
YIQ	225.9740, 12.0570, 7.2650

Conversions

Conversions Part 2

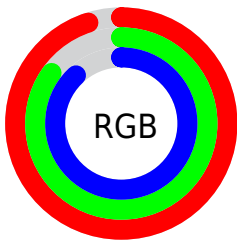
Format	Color
R _Y B	242, 218, 225
Decimal	15915745
CIE Lab	89.14, 9.43, -0.42
CIE LCh	89, 9.442, 357.437
Yxy	74.4563, 0.3254, 0.3218
Android (android.graphics.Color)	4294105825 (0xFFFF2DAE1)
YUV	225.9740, -0.4802, 14.0548
Hunter-Lab	86.2881, 4.7240, 4.3068

Details

The RGB color **242, 218, 225** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **218, 242, 235**, and the grayscale version is **226, 226, 226**.

A 20% lighter version of the original color is **255, 255, 255**, and **186, 163, 170** is the 20% darker color. If you saturate the color by 10%, you get **242, 194, 208**, and if you desaturate by 10%, it is **242, 242, 242**.

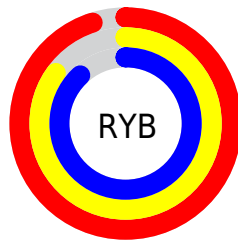
Distribution



Red (95%)

Green (85%)

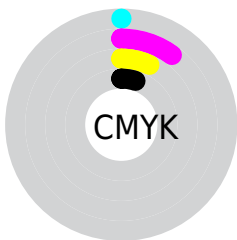
Blue (88%)



Red (95%)

Yellow (85%)

Blue (88%)

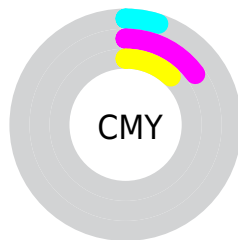


Cyan (0%)

Magenta (10%)

Yellow (7%)

Black (5%)



Cyan (5%)

Magenta (15%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 242, 218, 225 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 242, 218, 225 by changing the saturation by 10% instead.

■ 242, 218, 225

255, 255, 255

■ 242, 218, 225

■ 214, 190, 197

■ 186, 163, 170

■ 159, 137, 143

■ 133, 111, 118

■ 107, 87, 93

■ 83, 64, 70


■ 60, 42, 47

■ 37, 21, 27


■ 14, 0, 0

 242, 218, 225


 242, 218, 225


 242, 194, 208

 242, 242, 242


 242, 170, 191

 242, 255, 255

 242, 145, 174

 242, 121, 156

 242, 97, 139

 242, 73, 122

 242, 49, 105

 242, 24, 88

 242, 0, 71

Harmonies

Analogous

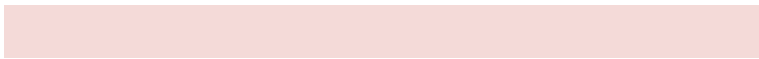
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



235, 219, 234



242, 218, 225



244, 218, 216

Triad

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



242, 218, 225



222, 226, 208



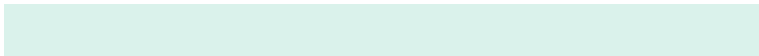
205, 228, 239

Complementary

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



242, 218, 225



218, 242, 235

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.



202, 229, 232



242, 218, 225



212, 228, 214

Square

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



242, 218, 225



232, 223, 206



204, 229, 223



214, 225, 242

Rectangle

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



242, 218, 225



242, 219, 211



204, 229, 223



204, 228, 237

Sweetspot

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



242, 218, 225



255, 247, 250



235, 218, 242



128, 122, 124



0, 0, 0



128, 128, 128

Same Dimension

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



242, 218, 225



255, 224, 233



242, 223, 218



120, 108, 111



184, 0, 54



56, 0, 16

Inverse Universe

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



242, 218, 225



255, 224, 233



218, 237, 242



120, 108, 111



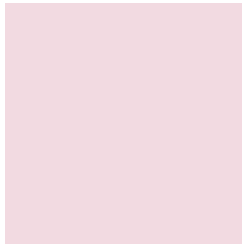
184, 0, 54



56, 0, 16

Previews

White Background



This preview shows how the RGB color 242, 218, 225 looks on a white background.

Color Contrast Check

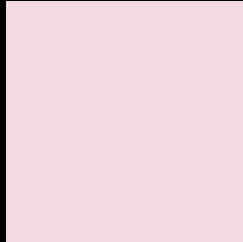
Large Text (above 18pt) WCAG AA × Fail

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 242, 218, 225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

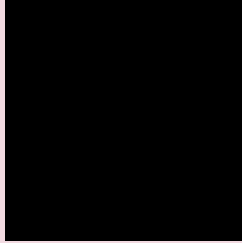
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

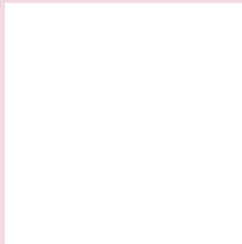
Any Text WCAG AAA ✓ Pass

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

RGB 242, 218, 225 Background



This preview shows how black text looks on a background with the RGB color 242, 218, 225.

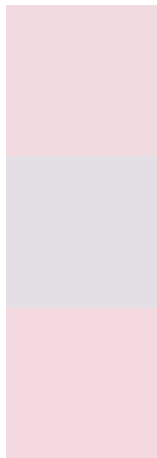


This preview shows how white text looks on a background with the RGB color 242, 218, 225.

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
[242](#), [218](#), [225](#)

Protanopia
[227](#), [223](#), [228](#)

Deuteranopia
[245](#), [217](#), [225](#)



Tritanopia
243, 217, 234

Trichromacy



Original Color

242, 218, 225

Protanomaly

232, 221, 227

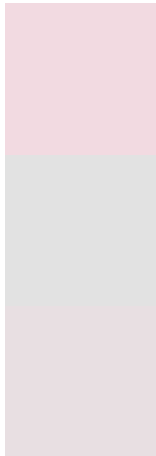
Deuteranomaly

244, 217, 225

Tritanomaly

243, 217, 231

Monochromacy



Original Color

242, 218, 225

Achromatopsia

226, 226, 226

Achromatomaly

232, 223, 226

CSS Examples

Text

The CSS property to change the color of the text to RGB 242, 218, 225 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(242, 218, 225) looks like.

```
.text, #text, p{  
    color:rgb(242, 218, 225)  
}
```

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(242, 218, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 218, 225) }
```

Border

The CSS property to change the border of an element to RGB 242, 218, 225 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(242, 218, 225) }
```

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

```
.border{ border-color:rgb(242, 218, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 218, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 218, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 218, 225);  
box-shadow:4px 4px 4px 4px rgb(242, 218,  
225) }
```

Background

The CSS property to change the background color of an element to RGB 242, 218, 225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 218, 225) }
```

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

```
.background{ background-color: rgb(242,  
218, 225) }
```

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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