

Converting Colors

RGB(238, 220, 229)

Have a look what the booklet for
RGB(238, 220, 229) contains.

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Color

RGB(238, 220, 229)

Conversions

Conversions Part 1

Format	Color
Hex	EEDCE5
RGB	238, 220, 229
RGB Percent	93%, 86%, 90%
CMY	0.0667, 0.1373, 0.1020
CMYK	0.00, 0.08, 0.04, 0.07
HSL	330°, 35%, 90%
HSV	330°, 8%, 93%
XYZ	74.9960, 75.0207, 84.6565
YIQ	226.4080, 7.8390, 6.6150

Conversions

Conversions Part 2

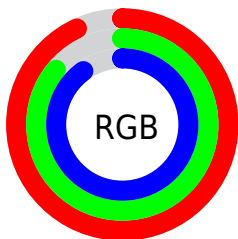
Format	Color
R _Y B	238, 220, 229
Decimal	15654117
CIE Lab	89.40, 7.71, -2.18
CIE LCh	89, 8.009, 344.224
Yxy	75.0207, 0.3196, 0.3197
Android (android.graphics.Color)	4293844197 (0xFFEEDCE5)
YUV	226.4080, 1.2779, 10.1662
Hunter-Lab	86.6145, 2.9805, 2.6805

Details

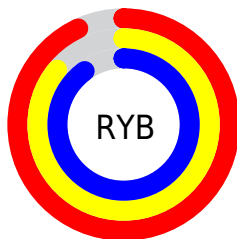
The RGB color **238, 220, 229** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **220, 238, 229**, and the grayscale version is **226, 226, 226**.

A 20% lighter version of the original color is **255, 255, 255**, and **182, 165, 174** is the 20% darker color. If you saturate the color by 10%, you get **238, 196, 217**, and if you desaturate by 10%, it is **238, 244, 241**.

Distribution



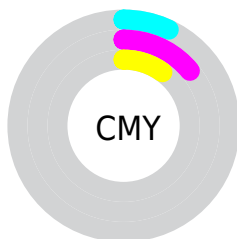
- Red (93%)
- Green (86%)
- Blue (90%)



- Red (93%)
- Yellow (86%)
- Blue (90%)



- Cyan (0%)
- Magenta (8%)
- Yellow (4%)
- Black (7%)



- Cyan (7%)
- Magenta (14%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the RGB color 238, 220, 229 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 238, 220, 229 by changing the saturation by 10% instead.

■ 238, 220, 229

255, 255, 255

■ 238, 220, 229

■ 210, 192, 201

■ 182, 165, 174

■ 155, 139, 147

■ 129, 113, 121

■ 104, 89, 97

■ 80, 65, 73


■ 57, 43, 50

■ 35, 23, 29

■ 12, 0, 3

 238, 220, 229

 238, 220, 229

 238, 196, 217

 238, 244, 241

 238, 172, 205

 238, 255, 253


 238, 149, 193

 238, 255, 255

 238, 125, 181

 238, 101, 170

 238, 77, 158

 238, 53, 146

 238, 30, 134

 238, 6, 122

Harmonies

Analogous

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



231, 222, 236



238, 220, 229



242, 220, 221

Triad

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



238, 220, 229



227, 225, 210



207, 228, 235

Complementary

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



238, 220, 229



220, 238, 229

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.



206, 229, 228



238, 220, 229



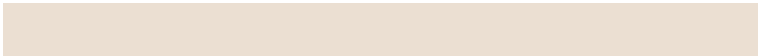
218, 228, 214

Square

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



238, 220, 229



235, 223, 210



211, 229, 220



213, 227, 239

Rectangle

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



238, 220, 229



241, 220, 216



211, 229, 220



206, 229, 233

Sweetspot

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



238, 220, 229



255, 250, 252



229, 220, 238



128, 125, 126



0, 0, 0



128, 128, 128

Same Dimension

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



238, 220, 229



255, 232, 244



238, 220, 220



120, 108, 114



184, 0, 92



56, 0, 28

Inverse Universe

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



238, 220, 229



255, 232, 244



220, 238, 238



120, 108, 114



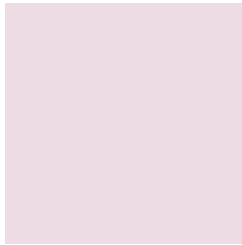
184, 0, 92



56, 0, 28

Previews

White Background



This preview shows how the RGB color 238, 220, 229 looks on a white background.

Color Contrast Check

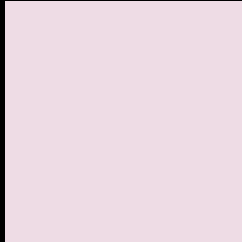
Large Text (above 18pt) WCAG AA × Fail

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 238, 220, 229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

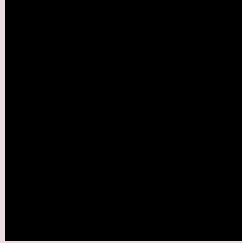
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

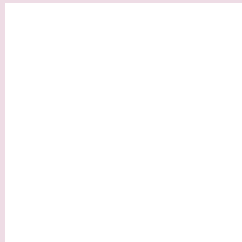
Any Text WCAG AAA ✓ Pass

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

RGB 238, 220, 229 Background



This preview shows how black text looks on a background with the RGB color 238, 220, 229.

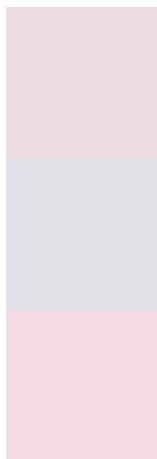


This preview shows how white text looks on a background with the RGB color 238, 220, 229.

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

[238](#), [220](#), [229](#)

Protanopia

[227](#), [224](#), [231](#)

Deuteranopia

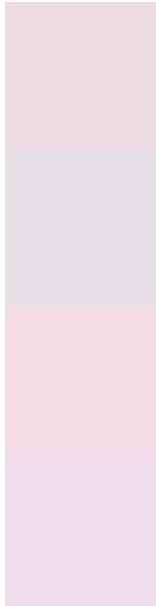
[244](#), [218](#), [229](#)



Tritanopia

239, 219, 236

Trichromacy



Original Color

238, 220, 229

Protanomaly

231, 223, 230

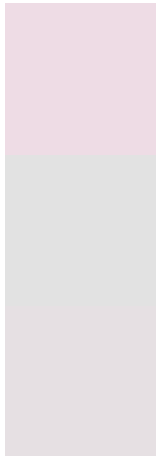
Deuteranomaly

242, 219, 229

Tritanomaly

239, 219, 233

Monochromacy



Original Color

238, 220, 229

Achromatopsia

226, 226, 226

Achromatomaly

230, 224, 227

CSS Examples

Text

The CSS property to change the color of the text to RGB 238, 220, 229 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(238, 220, 229) looks like.

```
.text, #text, p{  
    color:rgb(238, 220, 229)  
}
```

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(238, 220, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 220, 229) }
```

Border

The CSS property to change the border of an element to RGB 238, 220, 229 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(238, 220, 229) }
```

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

```
.border{ border-color:rgb(238, 220, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 220, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 220, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 220, 229);  
box-shadow:4px 4px 4px 4px rgb(238, 220,  
229) }
```

Background

The CSS property to change the background color of an element to RGB 238, 220, 229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 220, 229) }
```

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

```
.background{ background-color: rgb(238,  
220, 229) }
```

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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