

Converting Colors

RGB(238, 222, 232)

Have a look what the booklet for
RGB(238, 222, 232) contains.

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Color

RGB(238, 222, 232)

Conversions

Conversions Part 1

Format	Color
Hex	EEDEE8
RGB	238, 222, 232
RGB Percent	93%, 87%, 91%
CMY	0.0667, 0.1294, 0.0902
CMYK	0.00, 0.07, 0.03, 0.07
HSL	322°, 32%, 90%
HSV	322°, 7%, 93%
XYZ	75.9467, 76.2459, 87.0580
YIQ	227.9240, 6.3260, 6.5020

Conversions

Conversions Part 2

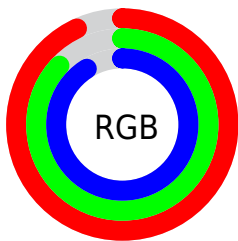
Format	Color
R _Y B	238, 222, 232
Decimal	15654632
CIE Lab	89.97, 7.19, -2.92
CIE LCh	90, 7.761, 337.927
Yxy	76.2459, 0.3174, 0.3187
Android (android.graphics.Color)	4293844712 (0xFFEEDDE8)
YUV	227.9240, 2.0095, 8.8367
Hunter-Lab	87.3189, 2.4445, 2.0103

Details

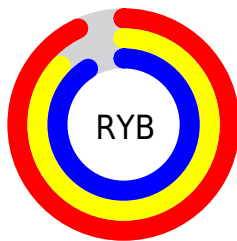
The RGB color **238, 222, 232** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **222, 238, 228**, and the grayscale version is **228, 228, 228**.

A 20% lighter version of the original color is **255, 255, 255**, and **182, 167, 176** is the 20% darker color. If you saturate the color by 10%, you get **238, 198, 223**, and if you desaturate by 10%, it is **238, 246, 241**.

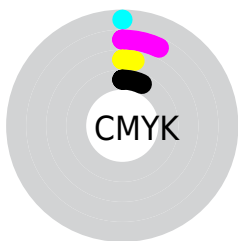
Distribution



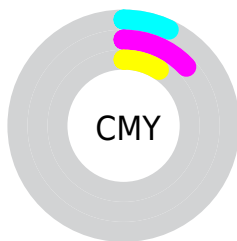
- Red (93%)
- Green (87%)
- Blue (91%)



- Red (93%)
- Yellow (87%)
- Blue (91%)



- Cyan (0%)
- Magenta (7%)
- Yellow (3%)
- Black (7%)



- Cyan (7%)
- Magenta (13%)
- Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the RGB color 238, 222, 232 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, 222, 232 by changing the saturation by 10% instead.

 238, 222, 232

 238, 222, 232

255, 255, 255

 210, 194, 204

 182, 167, 176


 155, 141, 150

 129, 115, 124

 104, 90, 99

 80, 67, 75


 57, 45, 53

 35, 24, 31

 15, 0, 7

 238, 222, 232

 238, 222, 232

 238, 198, 223

 238, 246, 241

 238, 174, 214

 238, 255, 250


 238, 151, 205


 238, 255, 255

 238, 127, 196

 238, 103, 187

 238, 79, 178

 238, 55, 170

 238, 32, 161

 238, 8, 152

Harmonies

Analogous

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



230, 224, 238



238, 222, 232



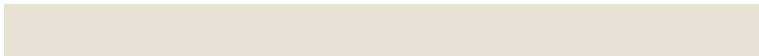
242, 221, 224

Triad

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



238, 222, 232



231, 226, 212



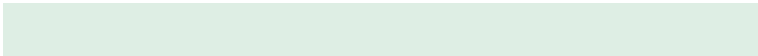
209, 230, 235

Complementary

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



238, 222, 232



222, 238, 228

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.



209, 231, 228



238, 222, 232



222, 229, 214

Square

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



238, 222, 232



238, 224, 213



214, 230, 220



213, 229, 240

Rectangle

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



238, 222, 232



243, 222, 220



214, 230, 220



208, 231, 233

Sweetspot

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



238, 222, 232



255, 250, 253



228, 222, 238



128, 125, 127



0, 0, 0



128, 128, 128

Same Dimension

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



238, 222, 232



255, 235, 247



238, 222, 224



120, 108, 115



184, 0, 115



56, 0, 35

Inverse Universe

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



238, 222, 232



255, 235, 247



222, 238, 236



120, 108, 115



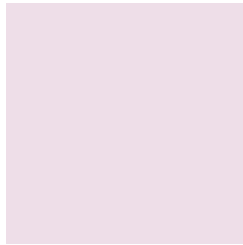
184, 0, 115



56, 0, 35

Previews

White Background



This preview shows how the RGB color 238, 222, 232 looks on a white background.

Color Contrast Check

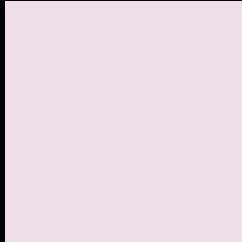
Large Text (above 18pt) WCAG AA × Fail

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, 222, 232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

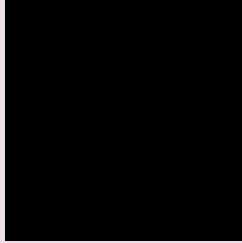
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

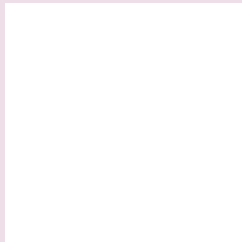
Any Text WCAG AAA ✓ Pass

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

RGB 238, 222, 232 Background



This preview shows how black text looks on a background with the RGB color 238, 222, 232.

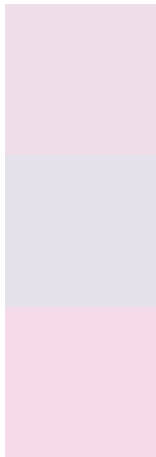


This preview shows how white text looks on a background with the RGB color 238, 222, 232.

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, 222, 232

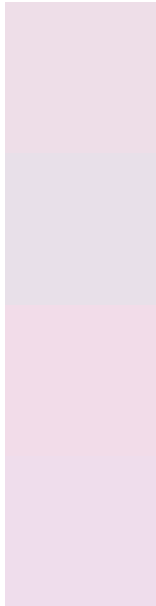
Protanopia
228, 225, 234

Deuteranopia
245, 219, 233



Tritanopia
239, 221, 238

Trichromacy



Original Color

238, 222, 232

Protanomaly

232, 224, 233

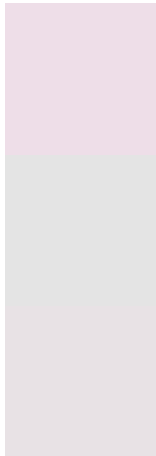
Deuteranomaly

242, 220, 233

Tritanomaly

239, 221, 236

Monochromacy



Original Color

238, 222, 232

Achromatopsia

228, 228, 228

Achromatomaly

232, 226, 229

CSS Examples

Text

The CSS property to change the color of the text to RGB 238, 222, 232 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, 222, 232) looks like.

```
.text, #text, p{  
    color:rgb(238, 222, 232)  
}
```

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, 222, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 222, 232) }
```

Border

The CSS property to change the border of an element to RGB 238, 222, 232 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, 222, 232) }
```

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

```
.border{ border-color:rgb(238, 222, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 222, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 222, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 222, 232);  
box-shadow:4px 4px 4px 4px rgb(238, 222,  
232) }
```

Background

The CSS property to change the background color of an element to RGB 238, 222, 232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 222, 232) }
```

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

```
.background{ background-color: rgb(238,  
222, 232) }
```

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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