

Converting Colors

RGB(232, 209, 225)

Have a look what the booklet for
RGB(232, 209, 225) contains.

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Color

RGB(232, 209, 225)

Conversions

Conversions Part 1

Format	Color
Hex	E8D1E1
RGB	232, 209, 225
RGB Percent	91%, 82%, 88%
CMY	0.0902, 0.1804, 0.1176
CMYK	0.00, 0.10, 0.03, 0.09
HSL	318°, 33%, 86%
HSV	318°, 10%, 91%
XYZ	69.6698, 68.1930, 80.7247
YIQ	217.7010, 8.5720, 9.8520

Conversions

Conversions Part 2

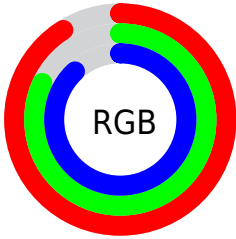
Format	Color
R _Y B	232, 209, 225
Decimal	15258081
CIE Lab	86.10, 10.72, -4.97
CIE LCh	86, 11.821, 335.114
Yxy	68.1930, 0.3187, 0.3120
Android (android.graphics.Color)	4293448161 (0xFFE8D1E1)
YUV	217.7010, 3.5984, 12.5402
Hunter-Lab	82.5790, 6.0825, -0.1533

Details

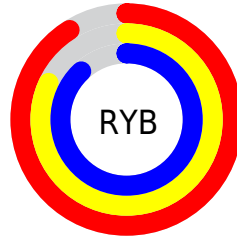
The RGB color **232, 209, 225** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **209, 232, 216**, and the grayscale version is **218, 218, 218**.

A 20% lighter version of the original color is **255, 255, 255**, and **176, 155, 170** is the 20% darker color. If you saturate the color by 10%, you get **232, 186, 218**, and if you desaturate by 10%, it is **232, 232, 232**.

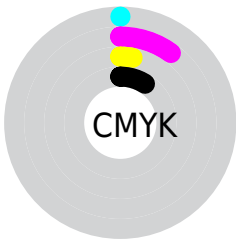
Distribution



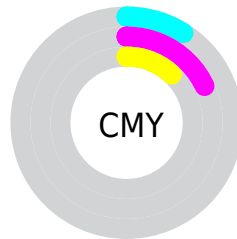
- Red (91%)
- Green (82%)
- Blue (88%)



- Red (91%)
- Yellow (82%)
- Blue (88%)



- Cyan (0%)
- Magenta (10%)
- Yellow (3%)
- Black (9%)



- Cyan (9%)
- Magenta (18%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 232, 209, 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 232, 209, 225 by changing the saturation by 10% instead.


 232, 209, 225

255, 255, 255

 232, 209, 225

 204, 181, 197

 176, 155, 170


 150, 129, 143

 124, 103, 118

 99, 79, 93

 75, 56, 70


 52, 35, 47

 31, 14, 26


 0, 0, 0

 232, 209, 225

 232, 209, 225

 232, 186, 218


 232, 232, 232

 232, 163, 211

 232, 255, 239

 232, 139, 204

 232, 255, 246

 232, 116, 197

 232, 255, 253

 232, 93, 190

 232, 255, 255

 232, 70, 183

 232, 47, 176

 232, 23, 169

 232, 0, 161

Harmonies

Analogous

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



220, 212, 234



232, 209, 225



239, 208, 214

Triad

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



232, 209, 225



223, 215, 193



188, 221, 228

Complementary

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



232, 209, 225



209, 232, 216

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.



189, 222, 217



232, 209, 225



210, 219, 197

Square

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



232, 209, 225



233, 212, 195



198, 221, 206



194, 219, 235

Rectangle

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



232, 209, 225



240, 208, 206



198, 221, 206



187, 222, 224

Sweetspot

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



232, 209, 225



255, 247, 253



216, 209, 232



128, 122, 126



0, 0, 0



128, 128, 128

Same Dimension

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



232, 209, 225



255, 224, 246



232, 209, 214



115, 103, 111



179, 0, 124



51, 0, 35

Inverse Universe

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



232, 209, 225



255, 224, 246



209, 232, 227



115, 103, 111



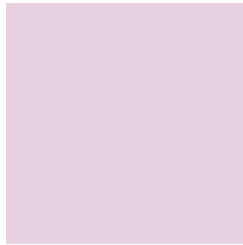
179, 0, 124



51, 0, 35

Previews

White Background



This preview shows how the RGB color 232, 209, 225 looks on a white background.

Color Contrast Check

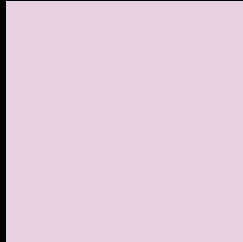
Large Text (above 18pt) WCAG AA × Fail

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 232, 209, 225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

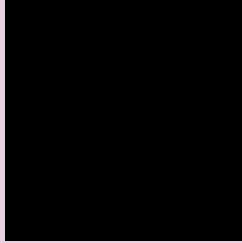
Any Text WCAG AA ✓ Pass

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 232, 209, 225 Background



This preview shows how black text looks on a background with the RGB color 232, 209, 225.

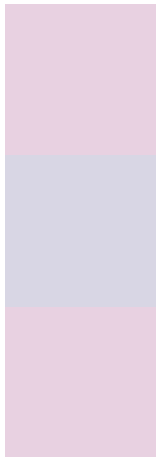


This preview shows how white text looks on a background with the RGB color 232, 209, 225.

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
232, 209, 225

Protanopia
216, 214, 228

Deuteranopia
232, 209, 225



Tritanopia
232, 209, 225

Trichromacy



Original Color

232, 209, 225

Protanomaly

222, 212, 227

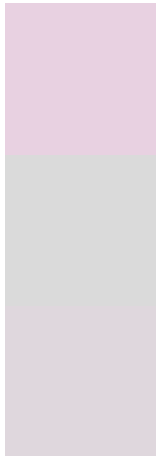
Deuteranomaly

232, 209, 225

Tritanomaly

232, 209, 225

Monochromacy



Original Color

232, 209, 225

Achromatopsia

218, 218, 218

Achromatomaly

223, 215, 221

CSS Examples

Text

The CSS property to change the color of the text to RGB 232, 209, 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(232, 209, 225) looks like.

```
.text, #text, p{  
    color:rgb(232, 209, 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(232, 209, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 209, 225) }
```

Border

The CSS property to change the border of an element to RGB 232, 209, 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(232, 209, 225) }
```

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

```
.border{ border-color:rgb(232, 209, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 209, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 209, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 209, 225);  
box-shadow:4px 4px 4px 4px rgb(232, 209,  
225) }
```

Background

The CSS property to change the background color of an element to RGB 232, 209, 225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 209, 225) }
```

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

```
.background{ background-color: rgb(232,  
209, 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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