

Converting Colors

RGB(224, 209, 229)

Have a look what the booklet for
RGB(224, 209, 229) contains.

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Color

RGB(224, 209, 229)

Conversions

Conversions Part 1

Format	Color
Hex	E0D1E5
RGB	224, 209, 229
RGB Percent	88%, 82%, 90%
CMY	0.1216, 0.1804, 0.1020
CMYK	0.02, 0.09, 0.00, 0.10
HSL	285°, 28%, 86%
HSV	285°, 9%, 90%
XYZ	67.6838, 67.1054, 83.5141
YIQ	215.7650, 2.5200, 9.4000

Conversions

Conversions Part 2

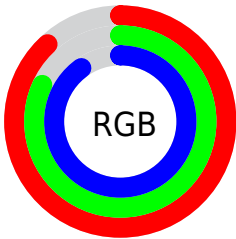
Format	Color
R_{YB}	224, 209, 229
Decimal	14733797
CIE Lab	85.56, 8.75, -7.98
CIE LCh	86, 11.841, 317.650
Yxy	67.1054, 0.3100, 0.3074
Android (android.graphics.Color)	4292923877 (0xFFE0D1E5)
YUV	215.7650, 6.5249, 7.2221
Hunter-Lab	81.9179, 4.1275, -3.1028

Details

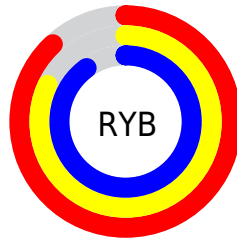
The RGB color **224, 209, 229** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **214, 229, 209**, and the grayscale version is **216, 216, 216**.

A 20% lighter version of the original color is 255, 255, 255, and **169, 155, 174** is the 20% darker color. If you saturate the color by 10%, you get **218, 186, 229**, and if you desaturate by 10%, it is **230, 232, 229**.

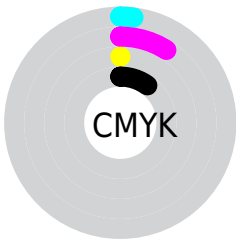
Distribution



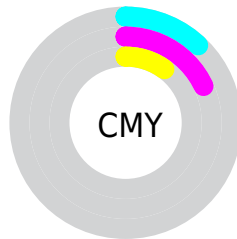
- Red (88%)
- Green (82%)
- Blue (90%)



- Red (88%)
- Yellow (82%)
- Blue (90%)



- Cyan (2%)
- Magenta (9%)
- Yellow (0%)
- Black (10%)



- Cyan (12%)
- Magenta (18%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the RGB color 224, 209, 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 224, 209, 229 by changing the saturation by 10% instead.

■ 224, 209, 229

255, 255, 255

■ 224, 209, 229

■ 196, 181, 201

■ 169, 155, 174

■ 142, 129, 147

■ 117, 103, 121

■ 92, 79, 96

■ 68, 57, 73

■ 46, 35, 50

■ 26, 14, 29

■ 0, 0, 1

■ 224, 209, 229

■ 224, 209, 229

■ 218, 186, 229

■ 230, 232, 229

■ 213, 163, 229

■ 235, 255, 229

■ 207, 140, 229

■ 241, 255, 229

■ 201, 117, 229

■ 247, 255, 229

■ 195, 94, 229

■ 253, 255, 229

■ 190, 72, 229

■ 255, 255, 229

■ 184, 49, 229

■ 178, 26, 229

■ 172, 3, 229

Harmonies

Analogous

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



210, 213, 235



224, 209, 229



234, 207, 219

Triad

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



224, 209, 229



228, 211, 192



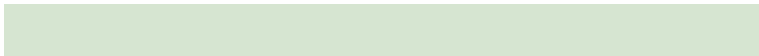
186, 221, 220

Complementary

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



224, 209, 229



214, 229, 209

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.



192, 220, 209



224, 209, 229



216, 215, 192

Square

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



224, 209, 229



236, 208, 198



203, 218, 199



188, 219, 230

Rectangle

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



224, 209, 229



238, 206, 211



203, 218, 199



187, 221, 216

Sweetspot

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



224, 209, 229



253, 247, 255



209, 214, 229



126, 122, 128



0, 0, 0



128, 128, 128

Same Dimension

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



224, 209, 229



249, 230, 255



229, 209, 224



112, 103, 115



134, 0, 179



38, 0, 51

Inverse Universe

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



229, 209, 214



255, 230, 236



209, 229, 214



115, 103, 106



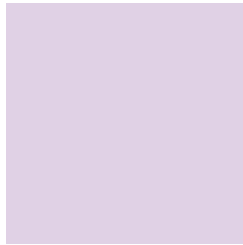
179, 0, 45



51, 0, 13

Previews

White Background



This preview shows how the RGB color 224, 209, 229 looks on a white background.

Color Contrast Check

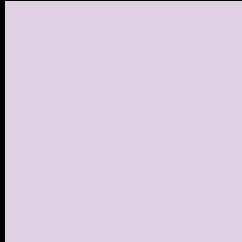
Large Text (above 18pt) WCAG AA × Fail

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 224, 209, 229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

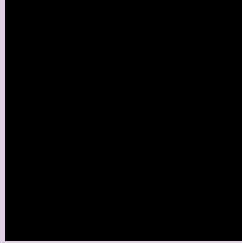
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

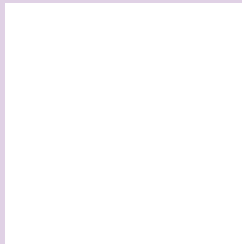
Any Text WCAG AAA ✓ Pass

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

RGB 224, 209, 229 Background



This preview shows how black text looks on a background with the RGB color 224, 209, 229.

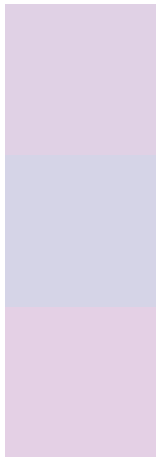


This preview shows how white text looks on a background with the RGB color 224, 209, 229.

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](#).

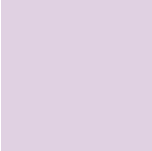
Dichromacy



Original Color
[224](#), [209](#), [229](#)

Protanopia
[213](#), [212](#), [231](#)

Deuteranopia
[228](#), [208](#), [229](#)



Tritanopia

224, 209, 226

Trichromacy



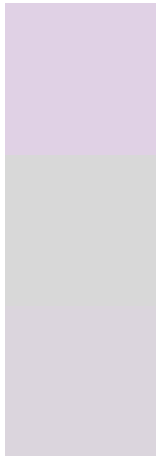
Original Color
224, 209, 229

Protanomaly
217, 211, 230

Deuteranomaly
227, 208, 229

Tritanomaly
224, 209, 227

Monochromacy



Original Color
224, 209, 229

Achromatopsia
216, 216, 216

Achromatomaly
219, 213, 221

CSS Examples

Text

The CSS property to change the color of the text to RGB 224, 209, 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(224, 209, 229)` looks like.

```
.text, #text, p{  
    color:rgb(224, 209, 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(224, 209, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 209, 229) }
```

Border

The CSS property to change the border of an element to RGB 224, 209, 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(224, 209, 229) }
```

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

```
.border{ border-color:rgb(224, 209, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 209, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 209, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 209, 229);  
box-shadow:4px 4px 4px 4px rgb(224, 209,  
229) }
```

Background

The CSS property to change the background color of an element to RGB 224, 209, 229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 209, 229) }
```

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

```
.background{ background-color: rgb(224,  
209, 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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