

Converting Colors

RGB(232, 169, 218)

Have a look what the booklet for
RGB(232, 169, 218) contains.

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Color

RGB(232, 169, 218)

Conversions

Conversions Part 1

Format	Color
Hex	E8A9DA
RGB	232, 169, 218
RGB Percent	91%, 66%, 85%
CMY	0.0902, 0.3373, 0.1451
CMYK	0.00, 0.27, 0.06, 0.09
HSL	313°, 58%, 79%
HSV	313°, 27%, 91%
XYZ	60.1216, 50.5937, 72.9265
YIQ	193.4230, 21.8190, 28.5950

Conversions

Conversions Part 2

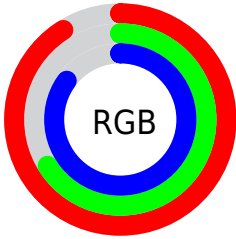
Format	Color
R_{YB}	232, 169, 218
Decimal	15247834
CIE _{Lab}	76.43, 30.79, -15.62
CIE _{LCh}	76, 34.528, 333.102
Yxy	50.5937, 0.3274, 0.2755
Android (android.graphics.Color)	4293437914 (0xFFE8A9DA)
YUV	193.4230, 12.1165, 33.8320
Hunter-Lab	71.1292, 26.3999, -10.9976

Details

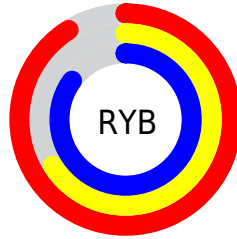
The RGB color **232, 169, 218** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **169, 232, 183**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **255, 225, 255**, and **176, 116, 163** is the 20% darker color. If you saturate the color by 10%, you get **232, 146, 213**, and if you desaturate by 10%, it is **232, 192, 223**.

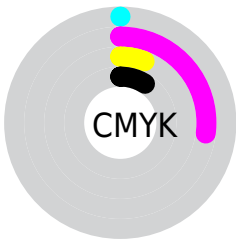
Distribution



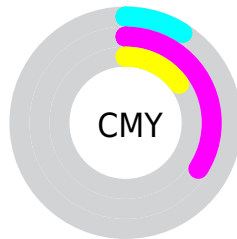
- Red (91%)
- Green (66%)
- Blue (85%)



- Red (91%)
- Yellow (66%)
- Blue (85%)



- Cyan (0%)
- Magenta (27%)
- Yellow (6%)
- Black (9%)




- Cyan (9%)
- Magenta (34%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the RGB color 232, 169, 218 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, 169, 218 by changing the saturation by 10% instead.

 232, 169, 218

 232, 169, 218

255, 255, 255

 203, 142, 190

 255, 225, 255


 176, 116, 163

255, 254, 255

 148, 91, 137

 122, 66, 111

 96, 43, 87


 71, 19, 63


 48, 0, 41


 24, 0, 20


 0, 0, 0

 232, 169, 218

 232, 169, 218

 232, 146, 213

 232, 192, 223

 232, 123, 208

 232, 215, 228

 232, 99, 203

 232, 239, 233

 232, 76, 197

 232, 255, 239

 232, 53, 192

 232, 255, 244

 232, 30, 187

 232, 255, 249

 232, 7, 182

 232, 255, 254

 232, 0, 180

 232, 255, 255

Harmonies

Analogous

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



197, 179, 242



232, 169, 218



250, 164, 186

Triad

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



232, 169, 218



207, 188, 125



80, 205, 222

Complementary

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



232, 169, 218



169, 232, 183

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.



99, 206, 191



232, 169, 218



173, 197, 134

Square

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



232, 169, 218



235, 177, 132



136, 203, 159



104, 200, 245

Rectangle

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



232, 169, 218



252, 166, 165



136, 203, 159



83, 206, 212

Sweetspot

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



232, 169, 218



255, 235, 250



183, 169, 232



128, 115, 125



0, 0, 0



128, 128, 128

Same Dimension

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



232, 169, 218



255, 171, 236



232, 169, 187



115, 103, 112



179, 0, 139



51, 0, 40

Inverse Universe

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



232, 169, 218



255, 171, 236



169, 232, 214



115, 103, 112



179, 0, 139



51, 0, 40

Previews

White Background



This preview shows how the RGB color 232, 169, 218 looks on a white background.

Color Contrast Check

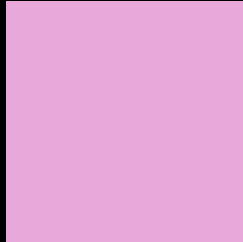
Large Text (above 18pt) WCAG AA × Fail

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, 169, 218 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, 169, 218 Background



This preview shows how black text looks on a background with the RGB color 232, 169, 218.

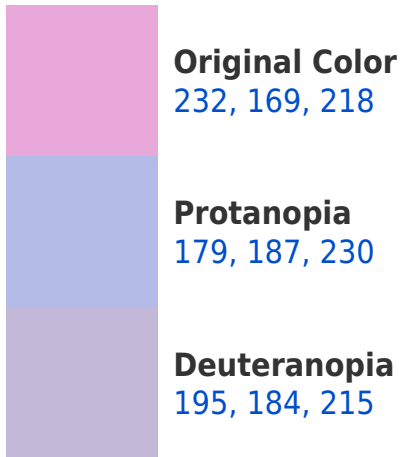


This preview shows how white text looks on a background with the RGB color 232, 169, 218.

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





Tritanopia
228, 174, 188

Trichromacy



Original Color
232, 169, 218



Protanomaly
198, 180, 226



Deuteranomaly
208, 179, 216

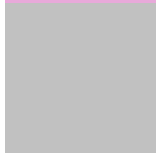


Tritanomaly
229, 172, 199

Monochromacy



Original Color
232, 169, 218



Achromatopsia
193, 193, 193



Achromatomaly
207, 184, 202

CSS Examples

Text

The CSS property to change the color of the text to RGB 232, 169, 218 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, 169, 218)` looks like.

```
.text, #text, p{  
    color:rgb(232, 169, 218)  
}
```

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, 169, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 169, 218) }
```

Border

The CSS property to change the border of an element to RGB 232, 169, 218 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, 169, 218) }
```

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

```
.border{ border-color:rgb(232, 169, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 169, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 169, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 169, 218);  
box-shadow:4px 4px 4px 4px rgb(232, 169,  
218) }
```

Background

The CSS property to change the background color of an element to RGB 232, 169, 218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 169, 218) }
```

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

```
.background{ background-color: rgb(232,  
169, 218) }
```

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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