

Converting Colors

RGB(232, 165, 191)

Have a look what the booklet for
RGB(232, 165, 191) contains.

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Color

RGB(232, 165, 191)

Conversions

Conversions Part 1

Format	Color
Hex	E8A5BF
RGB	232, 165, 191
RGB Percent	91%, 65%, 75%
CMY	0.0902, 0.3529, 0.2510
CMYK	0.00, 0.29, 0.18, 0.09
HSL	337°, 59%, 78%
HSV	337°, 29%, 91%
XYZ	56.1378, 47.8277, 55.5631
YIQ	187.9970, 31.5860, 22.2900

Conversions

Conversions Part 2

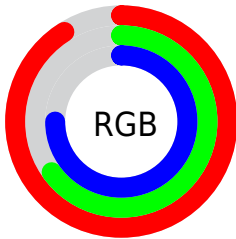
Format	Color
RYB	232, 165, 191
Decimal	15246783
CIELab	74.72, 28.49, -3.42
CIELCh	75, 28.696, 353.164
Yxy	47.8277, 0.3519, 0.2998
Android (android.graphics.Color)	4293436863 (0xFFE8A5BF)
YUV	187.9970, 1.4805, 38.5906
Hunter-Lab	69.1575, 23.8695, 0.7750

Details

The RGB color **232, 165, 191** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **165, 232, 206**, and the grayscale version is **188, 188, 188**.

A 20% lighter version of the original color is **255, 221, 247**, and **175, 112, 138** is the 20% darker color. If you saturate the color by 10%, you get **232, 142, 177**, and if you desaturate by 10%, it is **232, 188, 205**.

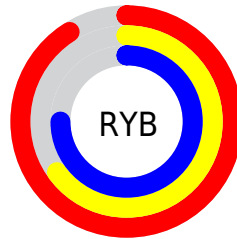
Distribution



Red (91%)

Green (65%)

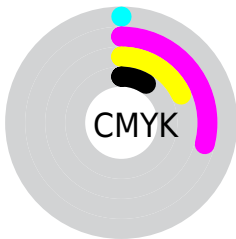
Blue (75%)



Red (91%)

Yellow (65%)

Blue (75%)

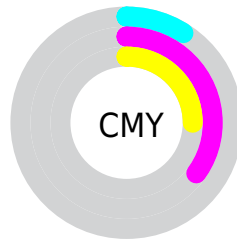


Cyan (0%)

Magenta (29%)

Yellow (18%)

Black (9%)



Cyan (9%)


Magenta (35%)


Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 232, 165, 191 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, 165, 191 by changing the saturation by 10% instead.

 232, 165, 191

 232, 165, 191

255, 255, 255


 203, 138, 164

 255, 221, 247

 175, 112, 138

 255, 249, 255

 148, 87, 112

 121, 63, 88


 95, 40, 65

 70, 16, 43


 47, 0, 22


 14, 0, 0


 0, 0, 0

 232, 165, 191

 232, 165, 191

 232, 142, 177

 232, 188, 205

 232, 119, 163

 232, 211, 219

 232, 95, 148

 232, 235, 234

 232, 72, 134

 232, 255, 248

 232, 49, 120

 232, 255, 255

 232, 26, 106

 232, 3, 92

 232, 0, 90

Harmonies

Analogous

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



212, 170, 216



232, 165, 191



237, 165, 164

Triad

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



232, 165, 191



181, 189, 135



111, 195, 225

Complementary

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



232, 165, 191



165, 232, 206

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.



104, 198, 204



232, 165, 191



151, 195, 151

Square

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



232, 165, 191



209, 180, 132



122, 198, 177



142, 188, 236

Rectangle

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



232, 165, 191



233, 169, 149



122, 198, 177



106, 196, 219

Sweetspot

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



232, 165, 191



255, 232, 241



205, 165, 232



128, 113, 119



0, 0, 0



128, 128, 128

Same Dimension

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



232, 165, 191



255, 166, 200



232, 172, 165



115, 103, 108



179, 0, 69



51, 0, 20

Inverse Universe

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



232, 165, 191



255, 166, 200



165, 225, 232



115, 103, 108



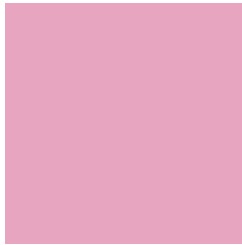
179, 0, 69



51, 0, 20

Previews

White Background



This preview shows how the RGB color 232, 165, 191 looks on a white background.

Color Contrast Check

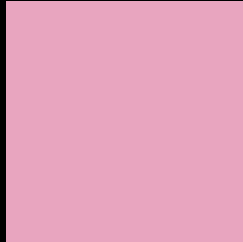
Large Text (above 18pt) WCAG AA × Fail

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, 165, 191 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, 165, 191 Background



This preview shows how black text looks on a background with the RGB color 232, 165, 191.



This preview shows how white text looks on a background with the RGB color 232, 165, 191.

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, 165, 191

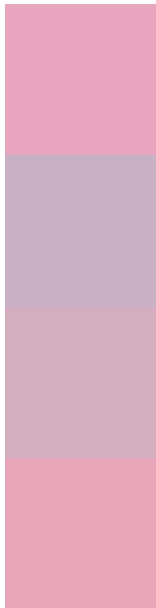
Protanopia
182, 183, 202

Deuteranopia
200, 179, 189



Tritanopia
231, 167, 180

Trichromacy



Original Color
232, 165, 191

Protanomaly
200, 176, 198

Deuteranomaly
212, 174, 190

Tritanomaly
231, 166, 184

Monochromacy



Original Color
232, 165, 191

Achromatopsia
188, 188, 188

Achromatomaly
204, 180, 189

CSS Examples

Text

The CSS property to change the color of the text to RGB 232, 165, 191 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, 165, 191) looks like.

```
.text, #text, p{  
    color:rgb(232, 165, 191)  
}
```

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, 165, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 165, 191) }
```

Border

The CSS property to change the border of an element to RGB 232, 165, 191 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, 165, 191) }
```

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

```
.border{ border-color:rgb(232, 165, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 165, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 165, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 165, 191);  
box-shadow:4px 4px 4px 4px rgb(232, 165,  
191) }
```

Background

The CSS property to change the background color of an element to RGB 232, 165, 191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 165, 191) }
```

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

```
.background{ background-color: rgb(232,  
165, 191) }
```

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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