

Converting Colors

RGB(228, 182, 205)

Have a look what the booklet for
RGB(228, 182, 205) contains.

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Color

RGB(228, 182, 205)

Conversions

Conversions Part 1

Format	Color
Hex	E4B6CD
RGB	228, 182, 205
RGB Percent	89%, 71%, 80%
CMY	0.1059, 0.2863, 0.1961
CMYK	0.00, 0.20, 0.10, 0.11
HSL	330°, 46%, 80%
HSV	330°, 20%, 89%
XYZ	59.7423, 54.3577, 65.1009
YIQ	198.3760, 20.0330, 16.9050

Conversions

Conversions Part 2

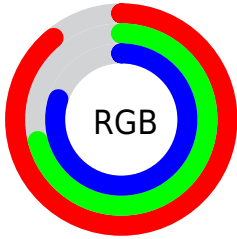
Format	Color
R _Y B	228, 182, 205
Decimal	14989005
CIE Lab	78.67, 20.24, -5.27
CIE LCh	79, 20.917, 345.420
Yxy	54.3577, 0.3334, 0.3033
Android (android.graphics.Color)	4293179085 (0xFFE4B6CD)
YUV	198.3760, 3.2656, 25.9802
Hunter-Lab	73.7276, 15.6171, -0.7432

Details

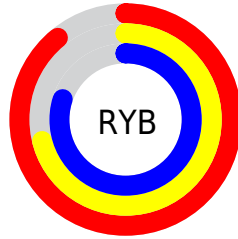
The RGB color **228, 182, 205** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **182, 228, 205**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **255, 238, 255**, and **172, 129, 151** is the 20% darker color. If you saturate the color by 10%, you get **228, 159, 194**, and if you desaturate by 10%, it is **228, 205, 216**.

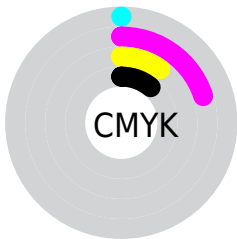
Distribution



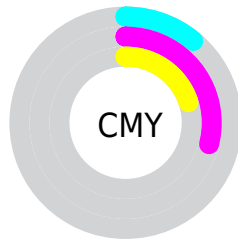
- Red (89%)
- Green (71%)
- Blue (80%)



- Red (89%)
- Yellow (71%)
- Blue (80%)



- Cyan (0%)
- Magenta (20%)
- Yellow (10%)
- Black (11%)



- Cyan (11%)
- Magenta (29%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the RGB color 228, 182, 205 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 228, 182, 205 by changing the saturation by 10% instead.


 228, 182, 205

 228, 182, 205

255, 255, 255

 200, 155, 178

 255, 238, 255

 172, 129, 151

 145, 104, 125

 119, 79, 100

 94, 56, 76

 70, 34, 53

 46, 12, 32

 26, 0, 8

 0, 0, 0

 228, 182, 205

 228, 182, 205

 228, 159, 194

 228, 205, 216

 228, 136, 182

 228, 228, 228

 228, 114, 171

 228, 250, 239

 228, 91, 159

 228, 255, 251

 228, 68, 148

 228, 255, 255

 228, 45, 137

 228, 22, 125

 228, 0, 114

Harmonies

Analogous

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



210, 187, 222



228, 182, 205



235, 181, 185

Triad

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



228, 182, 205



199, 197, 157



144, 204, 222

Complementary

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



228, 182, 205



182, 228, 205

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.



143, 206, 204



228, 182, 205



177, 202, 167

Square

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



228, 182, 205



219, 190, 157



156, 205, 184



161, 199, 232

Rectangle

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



228, 182, 205



234, 183, 173



156, 205, 184



142, 205, 216

Sweetspot

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



228, 182, 205



255, 240, 247



205, 182, 228



128, 119, 123



0, 0, 0



128, 128, 128

Same Dimension

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



228, 182, 205



255, 194, 224



228, 182, 182



115, 103, 109



179, 0, 89



51, 0, 26

Inverse Universe

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



228, 182, 205



255, 194, 224



182, 228, 228



115, 103, 109



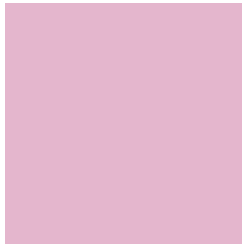
179, 0, 89



51, 0, 26

Previews

White Background



This preview shows how the RGB color 228, 182, 205 looks on a white background.

Color Contrast Check

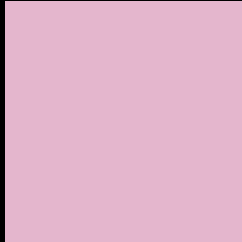
Large Text (above 18pt) WCAG AA × Fail

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 228, 182, 205 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 228, 182, 205 Background



This preview shows how black text looks on a background with the RGB color 228, 182, 205.



This preview shows how white text looks on a background with the RGB color 228, 182, 205.

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
228, 182, 205

Protanopia
193, 194, 212

Deuteranopia
210, 189, 204



Tritanopia
227, 183, 197

Trichromacy



Original Color
228, 182, 205

Protanomaly
206, 190, 209

Deuteranomaly
217, 186, 204

Tritanomaly
227, 183, 200

Monochromacy



Original Color
228, 182, 205

Achromatopsia
198, 198, 198

Achromatomaly
209, 192, 201

CSS Examples

Text

The CSS property to change the color of the text to RGB 228, 182, 205 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(228, 182, 205)` looks like.

```
.text, #text, p{  
    color:rgb(228, 182, 205)  
}
```

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(228, 182, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 182, 205) }
```

Border

The CSS property to change the border of an element to RGB 228, 182, 205 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(228, 182, 205) }
```

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

```
.border{ border-color:rgb(228, 182, 205) }
```

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

Here you see how a box with a 4 pixel rgb(228, 182, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 182, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 182, 205);  
box-shadow:4px 4px 4px 4px rgb(228, 182,  
205) }
```

Background

The CSS property to change the background color of an element to RGB 228, 182, 205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 182, 205) }
```

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

```
.background{ background-color: rgb(228,  
182, 205) }
```

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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