

Converting Colors

RGB(226, 197, 223)

Have a look what the booklet for
RGB(226, 197, 223) contains.

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Color

RGB(226, 197, 223)

Conversions

Conversions Part 1	
Format	Color
Hex	E2C5DF
RGB	226, 197, 223
RGB Percent	89%, 77%, 87%
CMY	0.1137, 0.2275, 0.1255
CMYK	0.00, 0.13, 0.01, 0.11
HSL	306°, 33%, 83%
HSV	306°, 13%, 89%
XYZ	64.6496, 61.4290, 78.2616
YIQ	208.6350, 8.9380, 14.2340

Conversions

Conversions Part 2

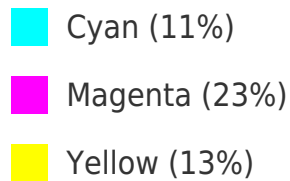
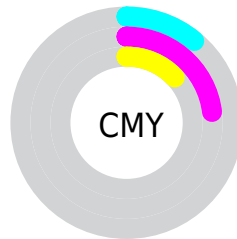
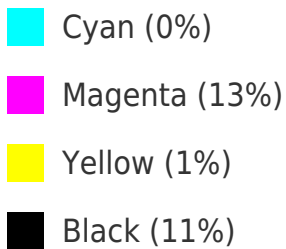
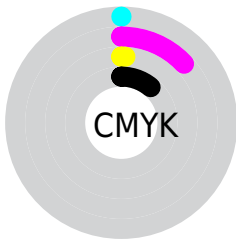
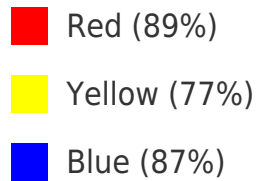
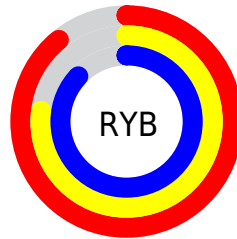
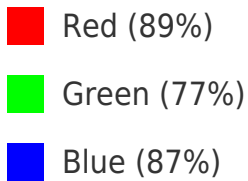
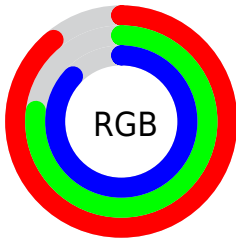
Format	Color
RYB	226, 197, 223
Decimal	14861791
CIELab	82.61, 14.68, -9.14
CIELCh	83, 17.296, 328.105
Yxy	61.4290, 0.3164, 0.3006
Android (android.graphics.Color)	4293051871 (0xFFE2C5DF)
YUV	208.6350, 7.0819, 15.2291
Hunter-Lab	78.3766, 10.0780, -4.3393

Details

The RGB color **226, 197, 223** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **197, 226, 200**, and the grayscale version is **209, 209, 209**.

A 20% lighter version of the original color is **255, 254, 255**, and **171, 143, 168** is the 20% darker color. If you saturate the color by 10%, you get **226, 174, 221**, and if you desaturate by 10%, it is **226, 220, 225**.

Distribution



Brightness & Saturation Gradients

These gradients show how the RGB color 226, 197, 223 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 226, 197, 223 by changing the saturation by 10% instead.



226, 197, 223



226, 197, 223

255, 255, 255



198, 170, 195

255, 254, 255



171, 143, 168



144, 117, 141



118, 93, 116



93, 69, 91



69, 46, 68



47, 25, 46



28, 0, 25



0, 0, 0

 226, 197, 223

 226, 197, 223

 226, 174, 221

 226, 220, 225

 226, 152, 218

 226, 242, 228

 226, 129, 216


 226, 255, 230

 226, 107, 214


 226, 255, 232

 226, 84, 211


 226, 255, 235

 226, 61, 209

 226, 255, 237

 226, 39, 207

 226, 255, 239

 226, 16, 204

 226, 255, 242

 226, 0, 203

 226, 255, 244

Harmonies

Analogous

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



207, 202, 234



226, 197, 223



238, 195, 207

Triad

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



226, 197, 223



220, 204, 173



163, 215, 220

Complementary

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



226, 197, 223



197, 226, 200

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.



169, 215, 204



226, 197, 223



202, 209, 177

Square

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



226, 197, 223



233, 199, 179



183, 213, 188



170, 212, 233

Rectangle

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



226, 197, 223



240, 195, 196



183, 213, 188



164, 215, 215

Sweetspot

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



226, 197, 223



255, 245, 254



200, 197, 226



128, 121, 127



0, 0, 0



128, 128, 128

Same Dimension

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



226, 197, 223



255, 217, 251



226, 197, 209



112, 101, 111



176, 0, 158



48, 0, 43

Inverse Universe

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



226, 197, 223



255, 217, 251



197, 226, 214



112, 101, 111



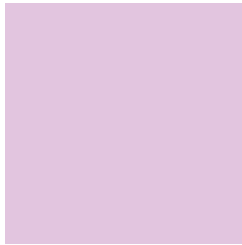
176, 0, 158



48, 0, 43

Previews

White Background



This preview shows how the RGB color 226, 197, 223 looks on a white background.

Color Contrast Check

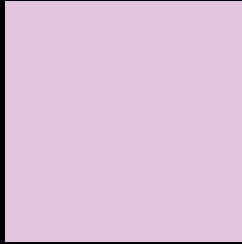
Large Text (above 18pt) WCAG AA × Fail

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 226, 197, 223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

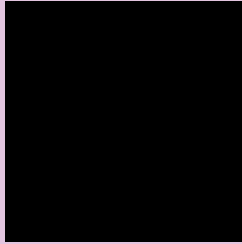
Any Text WCAG AA ✓ Pass

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 226, 197, 223 Background



This preview shows how black text looks on a background with the RGB color 226, 197, 223.



This preview shows how white text looks on a background with the RGB color 226, 197, 223.

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


226, 197, 223

Protanopia

203, 204, 228

Deuteranopia

218, 200, 222



Tritanopia

225, 198, 214

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 226, 197, 223 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(226, 197, 223) looks like.

```
.text, #text, p{  
    color:rgb(226, 197, 223)  
}
```

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(226, 197, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 197, 223) }
```

Border

The CSS property to change the border of an element to RGB 226, 197, 223 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(226, 197, 223) }
```

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

```
.border{ border-color:rgb(226, 197, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 197, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 197, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 197, 223);  
box-shadow:4px 4px 4px 4px rgb(226, 197,  
223) }
```

Background

The CSS property to change the background color of an element to RGB 226, 197, 223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 197, 223) }
```

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

```
.background{ background-color: rgb(226,  
197, 223) }
```

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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