

Converting Colors

RGB(225, 187, 214)

Have a look what the booklet for
RGB(225, 187, 214) contains.

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Color

RGB(225, 187, 214)

Conversions

Conversions Part 1

Format	Color
Hex	E1BBD6
RGB	225, 187, 214
RGB Percent	88%, 73%, 84%
CMY	0.1176, 0.2667, 0.1608
CMYK	0.00, 0.17, 0.05, 0.12
HSL	317°, 39%, 81%
HSV	317°, 17%, 88%
XYZ	60.9593, 56.4032, 71.2923
YIQ	201.4400, 13.9810, 16.4530

Conversions

Conversions Part 2

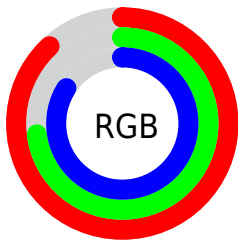
Format	Color
R _Y B	225, 187, 214
Decimal	14793686
CIE Lab	79.84, 18.08, -8.42
CIE LCh	80, 19.943, 335.014
Yxy	56.4032, 0.3231, 0.2990
Android (android.graphics.Color)	4292983766 (0xFFE1BBD6)
YUV	201.4400, 6.1921, 20.6621
Hunter-Lab	75.1021, 13.4572, -3.7109

Details

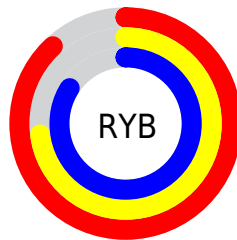
The RGB color **225, 187, 214** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **187, 225, 198**, and the grayscale version is **201, 201, 201**.

A 20% lighter version of the original color is **255, 243, 255**, and **169, 134, 159** is the 20% darker color. If you saturate the color by 10%, you get **225, 164, 207**, and if you desaturate by 10%, it is **225, 210, 221**.

Distribution



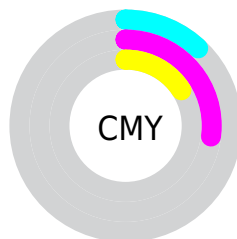
- Red (88%)
- Green (73%)
- Blue (84%)



- Red (88%)
- Yellow (73%)
- Blue (84%)



- Cyan (0%)
- Magenta (17%)
- Yellow (5%)
- Black (12%)



- Cyan (12%)
- Magenta (27%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 225, 187, 214 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 225, 187, 214 by changing the saturation by 10% instead.

 225, 187, 214

255, 255, 255

 255, 243, 255

 225, 187, 214

 197, 160, 186

 169, 134, 159

 143, 108, 133

 117, 84, 108

 92, 60, 84

 68, 38, 61

 45, 17, 39

 27, 0, 18

 0, 0, 0

 225, 187, 214

 225, 187, 214

 225, 164, 207

 225, 210, 221

 225, 142, 201

 225, 232, 227

 225, 119, 194


 225, 255, 234

 225, 97, 188

 225, 255, 240

 225, 75, 181

 225, 255, 247

 225, 52, 175

 225, 255, 253

 225, 30, 168

 225, 255, 255

 225, 7, 162

 225, 0, 160

Harmonies

Analogous

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



205, 192, 228



225, 187, 214



236, 185, 195

Triad

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



225, 187, 214



209, 198, 161



148, 208, 219

Complementary

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



225, 187, 214



187, 225, 198

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.



152, 209, 200



225, 187, 214



188, 203, 167

Square

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



225, 187, 214



226, 192, 165



168, 207, 182



159, 204, 231

Rectangle

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



225, 187, 214



237, 186, 183



168, 207, 182



148, 208, 213

Sweetspot

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



225, 187, 214



255, 242, 251



198, 187, 225



128, 120, 125



0, 0, 0



128, 128, 128

Same Dimension

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



225, 187, 214



255, 204, 240



225, 187, 195



112, 101, 109



176, 0, 125



48, 0, 34

Inverse Universe

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



225, 187, 214



255, 204, 240



187, 225, 217



112, 101, 109



176, 0, 125



48, 0, 34

Previews

White Background



This preview shows how the RGB color 225, 187, 214 looks on a white background.

Color Contrast Check

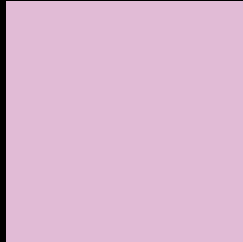
Large Text (above 18pt) WCAG AA × Fail

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 225, 187, 214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

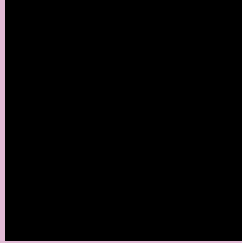
Any Text WCAG AA ✓ Pass

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 225, 187, 214 Background



This preview shows how black text looks on a background with the RGB color 225, 187, 214.



This preview shows how white text looks on a background with the RGB color 225, 187, 214.

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
225, 187, 214

Protanopia
195, 197, 220

Deuteranopia
211, 192, 213



Tritanopia
224, 189, 203

Trichromacy



Original Color
225, 187, 214

Protanomaly
206, 193, 218

Deuteranomaly
216, 190, 213

Tritanomaly
224, 188, 207

Monochromacy



Original Color
225, 187, 214

Achromatopsia
201, 201, 201

Achromatomaly
210, 196, 206

CSS Examples

Text

The CSS property to change the color of the text to RGB 225, 187, 214 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(225, 187, 214) looks like.

```
.text, #text, p{  
    color:rgb(225, 187, 214)  
}
```

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(225, 187, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 187, 214) }
```

Border

The CSS property to change the border of an element to RGB 225, 187, 214 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(225, 187, 214) }
```

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

```
.border{ border-color:rgb(225, 187, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 187, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 187, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 187, 214);  
box-shadow:4px 4px 4px 4px rgb(225, 187,  
214) }
```

Background

The CSS property to change the background color of an element to RGB 225, 187, 214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 187, 214) }
```

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

```
.background{ background-color: rgb(225,  
187, 214) }
```

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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