

Converting Colors

RGB(225, 182, 213)

Have a look what the booklet for
RGB(225, 182, 213) contains.

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Color

RGB(225, 182, 213)

Conversions

Conversions Part 1

Format	Color
Hex	E1B6D5
RGB	225, 182, 213
RGB Percent	88%, 71%, 84%
CMY	0.1176, 0.2863, 0.1647
CMYK	0.00, 0.19, 0.05, 0.12
HSL	317°, 42%, 80%
HSV	317°, 19%, 88%
XYZ	59.7895, 54.2675, 70.2742
YIQ	198.3910, 15.6770, 18.7570

Conversions

Conversions Part 2

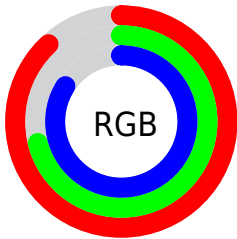
Format	Color
R _Y B	225, 182, 213
Decimal	14792405
CIE Lab	78.62, 20.58, -9.71
CIE LCh	79, 22.755, 334.754
Yxy	54.2675, 0.3244, 0.2944
Android (android.graphics.Color)	4292982485 (0xFFE1B6D5)
YUV	198.3910, 7.2022, 23.3361
Hunter-Lab	73.6665, 15.9585, -4.9932

Details

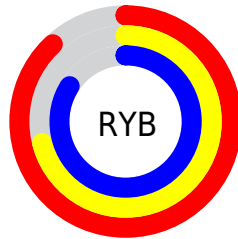
The RGB color **225, 182, 213** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **182, 225, 194**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **255, 238, 255**, and **169, 129, 158** is the 20% darker color. If you saturate the color by 10%, you get **225, 160, 207**, and if you desaturate by 10%, it is **225, 205, 219**.

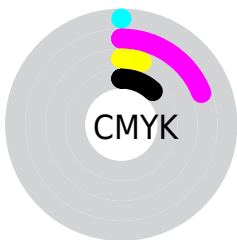
Distribution



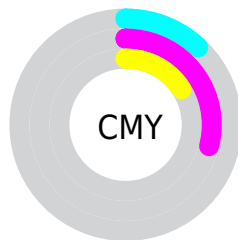
- Red (88%)
- Green (71%)
- Blue (84%)



- Red (88%)
- Yellow (71%)
- Blue (84%)



- Cyan (0%)
- Magenta (19%)
- Yellow (5%)
- Black (12%)




- Cyan (12%)
- Magenta (29%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 225, 182, 213 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, 182, 213 by changing the saturation by 10% instead.

 225, 182, 213

255, 255, 255

 255, 238, 255


 225, 182, 213

 197, 155, 185

 169, 129, 158


 143, 104, 132

 117, 79, 107

 92, 56, 83

 68, 34, 60


 45, 12, 38

 24, 0, 17

 0, 0, 0

 225, 182, 213

 225, 182, 213

 225, 160, 207

 225, 205, 219

 225, 137, 200

 225, 227, 226

 225, 115, 194

 225, 250, 232

 225, 92, 188

 225, 255, 238

 225, 70, 182

 225, 255, 244


 225, 47, 175

 225, 255, 251

 225, 24, 169

 225, 255, 255

 225, 2, 163

 225, 0, 162

Harmonies

Analogous

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



203, 188, 229



225, 182, 213



237, 180, 192

Triad

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



225, 182, 213



207, 194, 152



136, 206, 218

Complementary

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



225, 182, 213



182, 225, 194

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.



142, 207, 197



225, 182, 213



184, 201, 159

Square

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



225, 182, 213



226, 187, 157



160, 205, 176



149, 202, 232

Rectangle

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



225, 182, 213



238, 180, 178



160, 205, 176



136, 206, 211

Sweetspot

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



225, 182, 213



255, 240, 251



193, 182, 225



128, 119, 125



0, 0, 0



128, 128, 128

Same Dimension

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



225, 182, 213



255, 196, 239



225, 182, 192



112, 101, 109



176, 0, 127



48, 0, 35

Inverse Universe

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



225, 182, 213



255, 196, 239



182, 225, 215



112, 101, 109



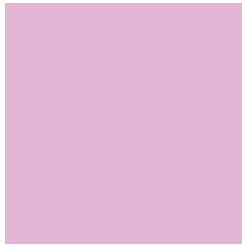
176, 0, 127



48, 0, 35

Previews

White Background



This preview shows how the RGB color 225, 182, 213 looks on a white background.

Color Contrast Check

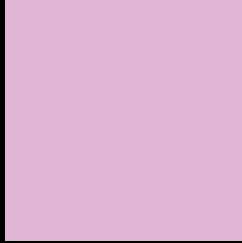
Large Text (above 18pt) WCAG AA × Fail

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, 182, 213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

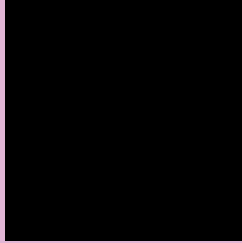
Any Text WCAG AA ✓ Pass

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, 182, 213 Background



This preview shows how black text looks on a background with the RGB color 225, 182, 213.



This preview shows how white text looks on a background with the RGB color 225, 182, 213.

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, 182, 213

Protanopia
191, 193, 220

Deuteranopia
206, 189, 212



Tritanopia
223, 184, 199

Trichromacy



Original Color
225, 182, 213

Protanomaly
203, 189, 217

Deuteranomaly
213, 186, 212

Tritanomaly
224, 183, 204

Monochromacy



Original Color
225, 182, 213

Achromatopsia
198, 198, 198

Achromatomaly
208, 192, 203

CSS Examples

Text

The CSS property to change the color of the text to RGB 225, 182, 213 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, 182, 213)` looks like.

```
.text, #text, p{  
    color:rgb(225, 182, 213)  
}
```

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, 182, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 182, 213) }
```

Border

The CSS property to change the border of an element to RGB 225, 182, 213 is called "border". The border property can be set on classes, ids or directly on the HTML element.

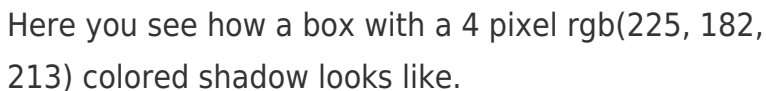
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(225, 182, 213) }
```

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

```
.border{ border-color:rgb(225, 182, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(225, 182, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 182, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 182, 213); box-shadow:4px 4px 4px 4px rgb(225, 182, 213) }
```

Background

The CSS property to change the background color of an element to RGB 225, 182, 213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 182, 213) }
```

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

```
.background{ background-color: rgb(225,  
182, 213) }
```

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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