

Converting Colors

RGB(238, 125, 223)

Have a look what the booklet for
RGB(238, 125, 223) contains.

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Color

RGB(238, 125, 223)

Conversions

Conversions Part 1

Format	Color
Hex	EE7DDF
RGB	238, 125, 223
RGB Percent	93%, 49%, 87%
CMY	0.0667, 0.5098, 0.1255
CMYK	0.00, 0.47, 0.06, 0.07
HSL	308°, 77%, 71%
HSV	308°, 47%, 93%
XYZ	55.9128, 38.1721, 74.2331
YIQ	169.9590, 35.8900, 54.4340

Conversions

Conversions Part 2

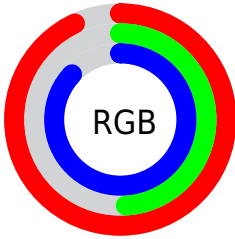
Format	Color
R _{YB}	238, 125, 223
Decimal	15629791
CIE _{Lab}	68.15, 56.25, -30.94
CIE _{LCh}	68, 64.195, 331.182
Yxy	38.1721, 0.3322, 0.2268
Android (android.graphics.Color)	4293819871 (0xFFEE7DDF)
YUV	169.9590, 26.1492, 59.6720
Hunter-Lab	61.7836, 53.4174, -27.9885

Details

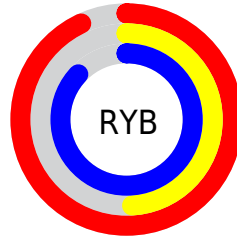
The RGB color **238, 125, 223** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **125, 238, 140**, and the grayscale version is **170, 170, 170**.

A 20% lighter version of the original color is **255, 181, 255**, and **180, 70, 168** is the 20% darker color. If you saturate the color by 10%, you get **238, 101, 220**, and if you desaturate by 10%, it is **238, 149, 226**.

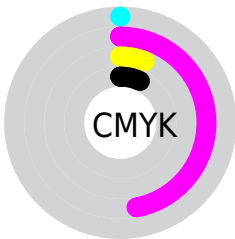
Distribution



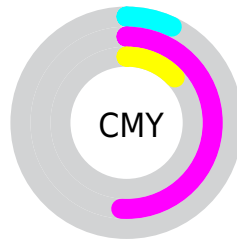
- Red (93%)
- Green (49%)
- Blue (87%)



- Red (93%)
- Yellow (49%)
- Blue (87%)



- Cyan (0%)
- Magenta (47%)
- Yellow (6%)
- Black (7%)




- Cyan (7%)
- Magenta (51%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RGB color 238, 125, 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 238, 125, 223 by changing the saturation by 10% instead.

 238, 125, 223

 238, 125, 223

255, 255, 255

 209, 98, 195

 255, 181, 255

 180, 70, 168

 255, 209, 255

 152, 41, 141


 255, 238, 255

 124, 0, 115

 97, 0, 90

 70, 0, 66

 47, 0, 44

 1, 0, 22

 0, 0, 0

■ 238, 125, 223

■ 238, 125, 223

■ 238, 101, 220

■ 238, 149, 226

■ 238, 77, 217

■ 238, 173, 229

■ 238, 54, 214

■ 238, 196, 232

■ 238, 30, 210

■ 238, 220, 236

■ 238, 6, 207

■ 238, 244, 239

■ 238, 0, 206

■ 238, 255, 242

■ 238, 255, 245

■ 238, 255, 248

■ 238, 255, 251

Harmonies

Analogous

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



170, 150, 255



238, 125, 223



255, 111, 166

Triad

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



238, 125, 223



194, 164, 37



0, 193, 225

Complementary

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



238, 125, 223



125, 238, 140

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.



0, 194, 167



238, 125, 223



136, 180, 58

Square

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



238, 125, 223



240, 142, 62



40, 190, 107



0, 186, 255

Rectangle

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



238, 125, 223



255, 115, 128



40, 190, 107



0, 194, 206

Sweetspot

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



238, 125, 223



255, 219, 250



138, 125, 238



128, 106, 125



0, 0, 0



128, 128, 128

Same Dimension

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



238, 125, 223



255, 110, 236



238, 125, 168



120, 108, 118



184, 0, 159



56, 0, 49

Inverse Universe

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



238, 125, 223



255, 110, 236



125, 238, 195



120, 108, 118



184, 0, 159



56, 0, 49

Previews

White Background



This preview shows how the RGB color 238, 125, 223 looks on a white background.

Color Contrast Check

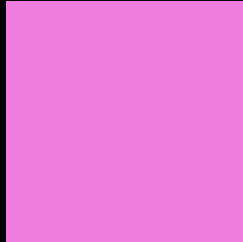
Large Text (above 18pt) WCAG AA × Fail

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 238, 125, 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 238, 125, 223 Background



This preview shows how black text looks on a background with the RGB color 238, 125, 223.



This preview shows how white text looks on a background with the RGB color 238, 125, 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
238, 125, 223

Protanopia
135, 164, 254

Deuteranopia
156, 164, 216



Tritanopia
230, 141, 152

Trichromacy



Original Color
238, 125, 223



Protanomaly
172, 150, 243



Deuteranomaly
186, 150, 219



Tritanomaly
233, 135, 178

Monochromacy



Original Color
238, 125, 223



Achromatopsia
170, 170, 170



Achromatomaly
195, 154, 189

CSS Examples

Text

The CSS property to change the color of the text to RGB 238, 125, 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(238, 125, 223)` looks like.

```
.text, #text, p{  
    color:rgb(238, 125, 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(238, 125, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 125, 223) }
```

Border

The CSS property to change the border of an element to RGB 238, 125, 223 is called "border". The border property can be set on classes, ids or directly on the HTML element.

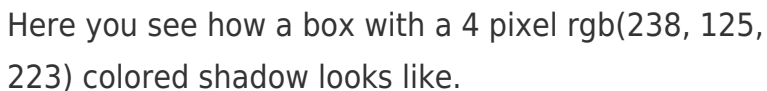
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(238, 125, 223) }
```

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

```
.border{ border-color:rgb(238, 125, 223) }
```

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



Here you see how a box with a 4 pixel `rgb(238, 125, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(238, 125, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(238, 125, 223); box-shadow:4px 4px 4px 4px rgb(238, 125, 223) }
```

Background

The CSS property to change the background color of an element to RGB 238, 125, 223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 125, 223) }
```

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

```
.background{ background-color: rgb(238,  
125, 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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