

Converting Colors

RGB(237, 160, 228)

Have a look what the booklet for
RGB(237, 160, 228) contains.

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Color

RGB(237, 160, 228)

Conversions

Conversions Part 1

Format	Color
Hex	EDA0E4
RGB	237, 160, 228
RGB Percent	93%, 63%, 89%
CMY	0.0706, 0.3725, 0.1059
CMYK	0.00, 0.32, 0.04, 0.07
HSL	307°, 68%, 78%
HSV	307°, 32%, 93%
XYZ	61.4994, 48.7476, 79.5666
YIQ	190.7750, 24.0640, 37.4720

Conversions

Conversions Part 2

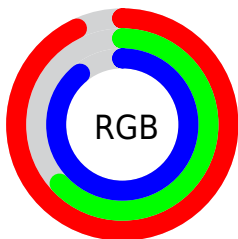
Format	Color
R _Y B	237, 160, 228
Decimal	15573220
CIE Lab	75.29, 38.95, -22.74
CIE LCh	75, 45.105, 329.724
Yxy	48.7476, 0.3240, 0.2568
Android (android.graphics.Color)	4293763300 (0xFFEDA0E4)
YUV	190.7750, 18.3519, 40.5393
Hunter-Lab	69.8195, 35.0450, -18.6936

Details

The RGB color **237, 160, 228** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **160, 237, 169**, and the grayscale version is **191, 191, 191**.

A 20% lighter version of the original color is **255, 216, 255**, and **180, 107, 172** is the 20% darker color. If you saturate the color by 10%, you get **237, 136, 225**, and if you desaturate by 10%, it is **237, 184, 231**.

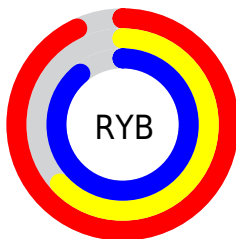
Distribution



Red (93%)

Green (63%)

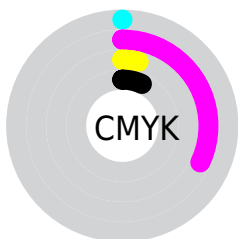
Blue (89%)



Red (93%)

Yellow (63%)

Blue (89%)

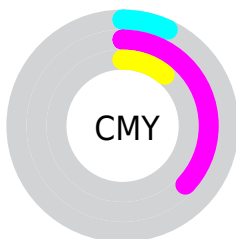


Cyan (0%)

Magenta (32%)

Yellow (4%)

Black (7%)



Cyan (7%)


Magenta (37%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the RGB color 237, 160, 228 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 237, 160, 228 by changing the saturation by 10% instead.

 237, 160, 228


255, 255, 255

 255, 216, 255


 255, 244, 255

 237, 160, 228

 208, 133, 200

 180, 107, 172

 152, 82, 146

 126, 57, 120


 99, 32, 95

 74, 2, 71


 50, 0, 48

 25, 0, 27


 0, 0, 0

 237, 160, 228

 237, 160, 228

 237, 136, 225

 237, 184, 231

 237, 113, 222

 237, 207, 234

 237, 89, 220

 237, 231, 236

 237, 65, 217

 237, 255, 239

 237, 41, 214

 237, 255, 242

 237, 18, 211

 237, 255, 245

 237, 0, 209

 237, 255, 247

 237, 255, 250

 237, 255, 253

Harmonies

Analogous

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



189, 175, 255



237, 160, 228



255, 152, 187

Triad

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



237, 160, 228



212, 183, 101



0, 206, 225

Complementary

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



237, 160, 228



160, 237, 169

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.



48, 207, 184



237, 160, 228



169, 195, 111

Square

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



237, 160, 228



245, 168, 115



119, 203, 142



0, 201, 255

Rectangle

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



237, 160, 228



255, 153, 160



119, 203, 142



0, 207, 212

Sweetspot

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



237, 160, 228



255, 230, 252



169, 160, 237



128, 112, 126



0, 0, 0



128, 128, 128

Same Dimension

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



237, 160, 228



255, 156, 243



237, 160, 190



117, 106, 116



181, 0, 160



54, 0, 47

Inverse Universe

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



237, 160, 228



255, 156, 243



160, 237, 207



117, 106, 116



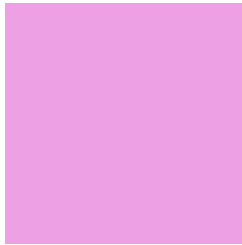
181, 0, 160



54, 0, 47

Previews

White Background



This preview shows how the RGB color 237, 160, 228 looks on a white background.

Color Contrast Check

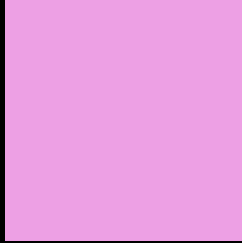
Large Text (above 18pt) WCAG AA × Fail

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 237, 160, 228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

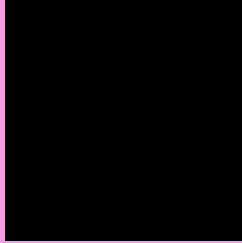
Any Text WCAG AA ✓ Pass

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 237, 160, 228 Background



This preview shows how black text looks on a background with the RGB color 237, 160, 228.

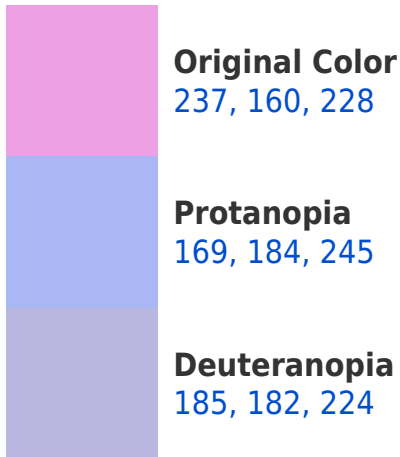



This preview shows how white text looks on a background with the RGB color 237, 160, 228.

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





Tritanopia
231, 169, 182

Trichromacy



Original Color

237, 160, 228



Protanomaly

194, 175, 239



Deuteranomaly

204, 174, 225



Tritanomaly

233, 166, 199

Monochromacy



Original Color

237, 160, 228



Achromatopsia

191, 191, 191



Achromatomaly

208, 180, 204

CSS Examples

Text

The CSS property to change the color of the text to RGB 237, 160, 228 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(237, 160, 228) looks like.

```
.text, #text, p{  
    color:rgb(237, 160, 228)  
}
```

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(237, 160, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 160, 228) }
```

Border

The CSS property to change the border of an element to RGB 237, 160, 228 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(237, 160, 228) }
```

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

```
.border{ border-color:rgb(237, 160, 228) }
```

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

Here you see how a box with a 4 pixel rgb(237, 160, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 160, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 160, 228);  
box-shadow:4px 4px 4px 4px rgb(237, 160,  
228) }
```

Background

The CSS property to change the background color of an element to RGB 237, 160, 228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 160, 228) }
```

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

```
.background{ background-color: rgb(237,  
160, 228) }
```

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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