

Converting Colors

RGB(237, 197, 232)

Have a look what the booklet for
RGB(237, 197, 232) contains.

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Color

RGB(237, 197, 232)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | EDC5E8 |
| RGB | 237, 197, 232 |
| RGB Percent | 93%, 77%, 91% |
| CMY | 0.0706, 0.2275, 0.0902 |
| CMYK | 0.00, 0.17, 0.02, 0.07 |
| HSL | 308°, 53%, 85% |
| HSV | 308°, 17%, 93% |
| XYZ | 69.4568, 63.7632, 84.9907 |
| YIQ | 212.9500, 12.6050, 19.3650 |

Conversions

Conversions Part 2

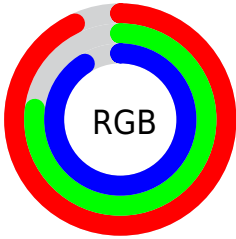
| Format | Color |
|-------------------------------------|------------------------------|
| R _{YB} | 237, 197, 232 |
| Decimal | 15582696 |
| CIE Lab | 83.84, 20.01, -12.01 |
| CIE LCh | 84, 23.333, 329.033 |
| Yxy | 63.7632, 0.3183, 0.2922 |
| Android (android.graphics.Color) | 4293772776 (0xFFEDC5E8) |
| YUV | 212.9500, 9.3916, 21.0918 |
| Hunter-Lab | 79.8519, 15.5222, -7.2093 |

Details

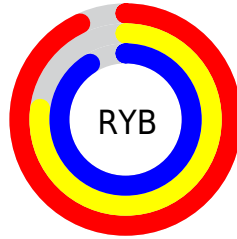
The RGB color **237, 197, 232** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **197, 237, 202**, and the grayscale version is **213, 213, 213**.

A 20% lighter version of the original color is 255, 254, 255, and **181, 143, 176** is the 20% darker color. If you saturate the color by 10%, you get **237, 173, 229**, and if you desaturate by 10%, it is **237, 221, 235**.

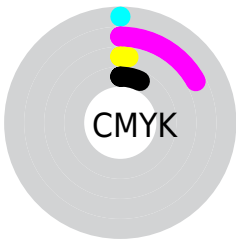
Distribution



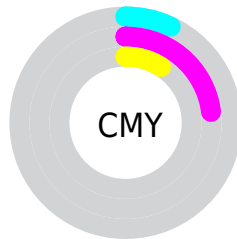
- Red (93%)
- Green (77%)
- Blue (91%)



- Red (93%)
- Yellow (77%)
- Blue (91%)



- Cyan (0%)
- Magenta (17%)
- Yellow (2%)
- Black (7%)



- Cyan (7%)
- Magenta (23%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the RGB color 237, 197, 232 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, 197, 232 by changing the saturation by 10% instead.


 237, 197, 232

 237, 197, 232

255, 255, 255

 209, 170, 204

255, 254, 255

 181, 143, 176

 154, 117, 150

 128, 92, 124

 102, 69, 99

 78, 46, 75

 54, 24, 52

 34, 0, 31

 0, 0, 3

237, 197, 232

237, 197, 232

237, 173, 229

237, 221, 235

237, 150, 226

237, 244, 238

237, 126, 223

237, 255, 241

237, 102, 220

237, 255, 244

237, 78, 217

237, 255, 247

237, 55, 214

237, 255, 250

237, 31, 211

237, 255, 253

237, 7, 208

237, 255, 255

237, 0, 207

Harmonies

Analogous

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



212, 204, 247



237, 197, 232



252, 194, 211

Triad

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



237, 197, 232



227, 207, 165



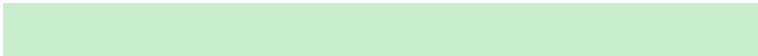
149, 221, 230

Complementary

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



237, 197, 232



197, 237, 202

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.



157, 222, 207



237, 197, 232



203, 214, 170

Square

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



237, 197, 232



245, 200, 172



178, 219, 186



158, 217, 246

Rectangle

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



237, 197, 232



255, 194, 196



178, 219, 186



150, 222, 223

Sweetspot

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



237, 197, 232



255, 242, 253



202, 197, 237



128, 120, 127



0, 0, 0



128, 128, 128

Same Dimension

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



237, 197, 232



255, 204, 249



237, 197, 212



117, 106, 116



181, 0, 158



54, 0, 47

Inverse Universe

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



237, 197, 232



255, 204, 249



197, 237, 222



117, 106, 116



181, 0, 158



54, 0, 47

Previews

White Background



This preview shows how the RGB color 237, 197, 232 looks on a white background.

Color Contrast Check

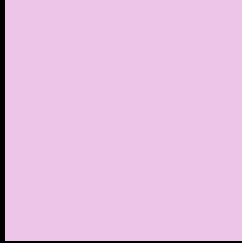
Large Text (above 18pt) WCAG AA × Fail

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, 197, 232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

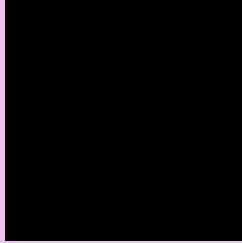
Any Text WCAG AA ✓ Pass

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, 197, 232 Background



This preview shows how black text looks on a background with the RGB color 237, 197, 232.



This preview shows how white text looks on a background with the RGB color 237, 197, 232.

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
237, 197, 232

Protanopia
204, 208, 239

Deuteranopia
220, 204, 231



Tritanopia
235, 200, 215

Trichromacy



Original Color
237, 197, 232

Protanomaly
216, 204, 236

Deuteranomaly
226, 201, 231

Tritanomaly
236, 199, 221

Monochromacy



Original Color
237, 197, 232

Achromatopsia
213, 213, 213

Achromatomaly
222, 207, 220

CSS Examples

Text

The CSS property to change the color of the text to RGB 237, 197, 232 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, 197, 232)` looks like.

```
.text, #text, p{  
    color:rgb(237, 197, 232)  
}
```

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, 197, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 197, 232) }
```

Border

The CSS property to change the border of an element to RGB 237, 197, 232 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, 197, 232) }
```

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

```
.border{ border-color:rgb(237, 197, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 197, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 197, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 197, 232);  
box-shadow:4px 4px 4px 4px rgb(237, 197,  
232) }
```

Background

The CSS property to change the background color of an element to RGB 237, 197, 232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 197, 232) }
```

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

```
.background{ background-color: rgb(237,  
197, 232) }
```

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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