

Converting Colors

RGB(237, 210, 224)

Have a look what the booklet for
RGB(237, 210, 224) contains.

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Color

RGB(237, 210, 224)

Conversions

Conversions Part 1

Format	Color
Hex	EDD2E0
RGB	237, 210, 224
RGB Percent	93%, 82%, 88%
CMY	0.0706, 0.1765, 0.1216
CMYK	0.00, 0.11, 0.05, 0.07
HSL	329°, 43%, 88%
HSV	329°, 11%, 93%
XYZ	71.4262, 69.4795, 80.1673
YIQ	219.6690, 11.5980, 10.0780

Conversions

Conversions Part 2

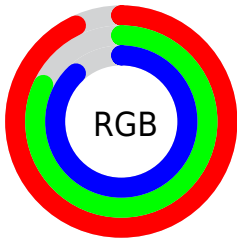
Format	Color
R _Y B	237, 210, 224
Decimal	15586016
CIE Lab	86.74, 11.73, -3.46
CIE LCh	87, 12.229, 343.580
Yxy	69.4795, 0.3231, 0.3143
Android (android.graphics.Color)	4293776096 (0xFFEDD2E0)
YUV	219.6690, 2.1352, 15.1993
Hunter-Lab	83.3544, 7.0861, 1.3250

Details

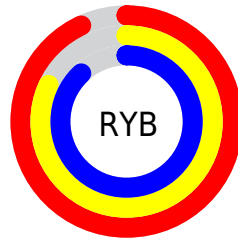
The RGB color **237, 210, 224** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **210, 237, 223**, and the grayscale version is **220, 220, 220**.

A 20% lighter version of the original color is 255, 255, 255, and **181, 155, 169** is the 20% darker color. If you saturate the color by 10%, you get **237, 186, 213**, and if you desaturate by 10%, it is **237, 234, 235**.

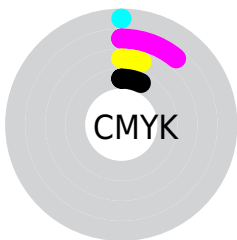
Distribution



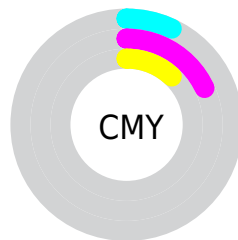
- Red (93%)
- Green (82%)
- Blue (88%)



- Red (93%)
- Yellow (82%)
- Blue (88%)



- Cyan (0%)
- Magenta (11%)
- Yellow (5%)
- Black (7%)



- Cyan (7%)
- Magenta (18%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 237, 210, 224 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, 210, 224 by changing the saturation by 10% instead.


 237, 210, 224

255, 255, 255

 237, 210, 224

 209, 182, 196

 181, 155, 169


 154, 129, 142

 128, 104, 117

 103, 80, 92

 79, 57, 69


 55, 35, 46

 34, 15, 26

 0, 0, 0

 237, 210, 224


 237, 210, 224

 237, 186, 213


 237, 234, 235

 237, 163, 201

 237, 255, 247

 237, 139, 190

 237, 255, 255

 237, 115, 178

 237, 91, 167

 237, 68, 156

 237, 44, 144

 237, 20, 133

 237, 0, 123

Harmonies

Analogous

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



226, 213, 234



237, 210, 224



242, 209, 212

Triad

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



237, 210, 224



221, 218, 195



190, 223, 233

Complementary

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



237, 210, 224



210, 237, 223

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.



189, 224, 222



237, 210, 224



208, 221, 200

Square

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



237, 210, 224



233, 214, 195



196, 224, 210



198, 220, 239

Rectangle

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



237, 210, 224



242, 210, 205



196, 224, 210



188, 224, 229

Sweetspot

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



237, 210, 224



255, 247, 251



223, 210, 237



128, 122, 125



0, 0, 0



128, 128, 128

Same Dimension

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



237, 210, 224



255, 219, 238



237, 210, 211



117, 106, 112



181, 0, 94



54, 0, 28

Inverse Universe

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



237, 210, 224



255, 219, 238



210, 237, 236



117, 106, 112



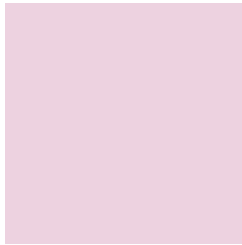
181, 0, 94



54, 0, 28

Previews

White Background



This preview shows how the RGB color 237, 210, 224 looks on a white background.

Color Contrast Check

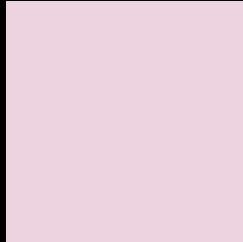
Large Text (above 18pt) WCAG AA × Fail

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, 210, 224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

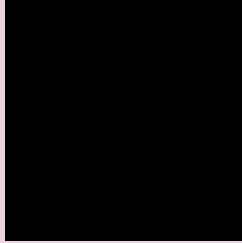
Any Text WCAG AA ✓ Pass

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, 210, 224 Background



This preview shows how black text looks on a background with the RGB color 237, 210, 224.

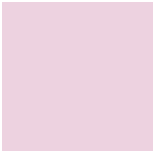
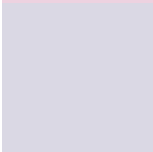


This preview shows how white text looks on a background with the RGB color 237, 210, 224.

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, 210, 224
	Protanopia 218, 216, 228
	Deuteranopia 235, 211, 224



Tritanopia
237, 210, 226

Trichromacy



Original Color

237, 210, 224

Protanomaly

225, 214, 227

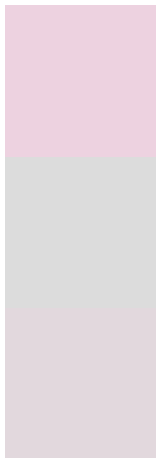
Deuteranomaly

236, 211, 224

Tritanomaly

237, 210, 225

Monochromacy



Original Color

237, 210, 224

Achromatopsia

220, 220, 220

Achromatomaly

226, 216, 221

CSS Examples

Text

The CSS property to change the color of the text to RGB 237, 210, 224 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, 210, 224)` looks like.

```
.text, #text, p{  
    color:rgb(237, 210, 224)  
}
```

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, 210, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 210, 224) }
```

Border

The CSS property to change the border of an element to RGB 237, 210, 224 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, 210, 224) }
```

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

```
.border{ border-color:rgb(237, 210, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 210, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 210, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 210, 224);  
box-shadow:4px 4px 4px 4px rgb(237, 210,  
224) }
```

Background

The CSS property to change the background color of an element to RGB 237, 210, 224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 210, 224) }
```

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

```
.background{ background-color: rgb(237,  
210, 224) }
```

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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