

Converting Colors

RGB(227, 221, 241)

Have a look what the booklet for
RGB(227, 221, 241) contains.

RGB(227, 221, 241)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(227, 221, 241)

Conversions

Conversions Part 1

Format	Color
Hex	E3DDF1
RGB	227, 221, 241
RGB Percent	89%, 87%, 95%
CMY	0.1098, 0.1333, 0.0549
CMYK	0.06, 0.08, 0.00, 0.05
HSL	258°, 42%, 91%
HSV	258°, 8%, 95%
XYZ	73.4122, 74.3947, 93.7095
YIQ	225.0740, -2.8440, 7.4920

Conversions

Conversions Part 2

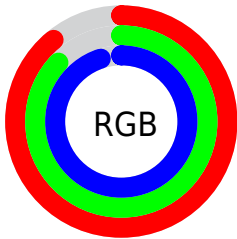
Format	Color
R _Y B	227, 221, 241
Decimal	14933489
CIE Lab	89.11, 5.70, -9.02
CIE LCh	89, 10.669, 302.289
Yxy	74.3947, 0.3040, 0.3080
Android (android.graphics.Color)	4293123569 (0xFFE3DDF1)
YUV	225.0740, 7.8515, 1.6891
Hunter-Lab	86.2523, 0.9856, -4.0394

Details

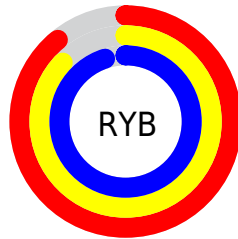
The RGB color **227, 221, 241** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **235, 241, 221**, and the grayscale version is **225, 225, 225**.

A 20% lighter version of the original color is **255, 255, 255**, and **172, 166, 185** is the 20% darker color. If you saturate the color by 10%, you get **210, 197, 241**, and if you desaturate by 10%, it is **244, 245, 241**.

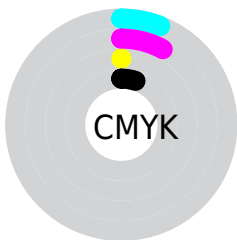
Distribution



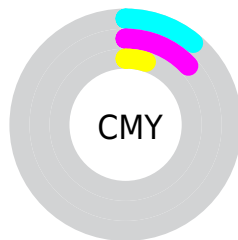
- Red (89%)
- Green (87%)
- Blue (95%)



- Red (89%)
- Yellow (87%)
- Blue (95%)



- Cyan (6%)
- Magenta (8%)
- Yellow (0%)
- Black (5%)



- Cyan (11%)
- Magenta (13%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 227, 221, 241 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 227, 221, 241 by changing the saturation by 10% instead.

■ 227, 221, 241

255, 255, 255

■ 227, 221, 241

■ 199, 193, 213

■ 172, 166, 185

■ 145, 140, 158

■ 119, 114, 132

■ 95, 90, 107

■ 71, 66, 83


■ 48, 44, 59

■ 27, 24, 38

■ 0, 0, 17

 227, 221, 241

 227, 221, 241


 210, 197, 241


 244, 245, 241


 193, 173, 241

 255, 255, 241

 176, 149, 241

 160, 125, 241

 143, 101, 241

 126, 76, 241

 109, 52, 241

 92, 28, 241

 75, 4, 241

Harmonies

Analogous

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



214, 224, 244



227, 221, 241



238, 218, 233

Triad

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



227, 221, 241



241, 220, 206



201, 230, 224

Complementary

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



227, 221, 241



235, 241, 221

Split Complementary

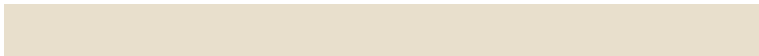
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



209, 229, 214



227, 221, 241



232, 223, 204

Square

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



227, 221, 241



246, 218, 213



220, 227, 207



199, 229, 234

Rectangle

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



227, 221, 241



243, 217, 227



220, 227, 207



203, 230, 221

Sweetspot

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



227, 221, 241



251, 250, 255



221, 235, 241



126, 125, 128



0, 0, 0



128, 128, 128

Same Dimension

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



227, 221, 241



237, 230, 255



237, 221, 241



111, 108, 120



55, 0, 184



17, 0, 56

Inverse Universe

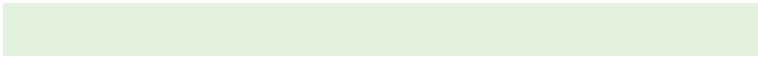
The Inverse Universe completely reimagines the original color for something new.



241, 221, 235



255, 230, 247



225, 241, 221



120, 108, 116



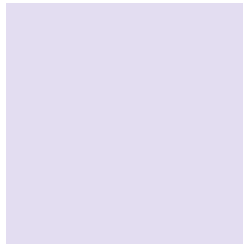
184, 0, 129



56, 0, 39

Previews

White Background



This preview shows how the RGB color 227, 221, 241 looks on a white background.

Color Contrast Check

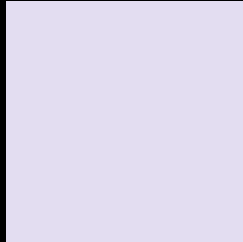
Large Text (above 18pt) WCAG AA × Fail

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 227, 221, 241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

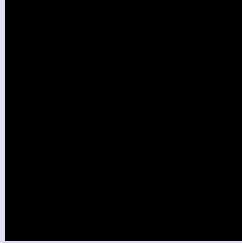
Any Text WCAG AA ✓ Pass

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 227, 221, 241 Background



This preview shows how black text looks on a background with the RGB color 227, 221, 241.



This preview shows how white text looks on a background with the RGB color 227, 221, 241.

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
227, 221, 241

Protanopia
223, 222, 242

Deuteranopia
237, 217, 242



Tritanopia
227, 221, 239

Trichromacy



Original Color

227, 221, 241

Protanomaly

224, 222, 242

Deuteranomaly

233, 218, 242

Tritanomaly

227, 221, 240

Monochromacy



Original Color

227, 221, 241

Achromatopsia

225, 225, 225

Achromatomaly

226, 224, 231

CSS Examples

Text

The CSS property to change the color of the text to RGB 227, 221, 241 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(227, 221, 241)` looks like.

```
.text, #text, p{  
    color:rgb(227, 221, 241)  
}
```

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(227, 221, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 221, 241) }
```

Border

The CSS property to change the border of an element to RGB 227, 221, 241 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(227, 221, 241) }
```

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

```
.border{ border-color:rgb(227, 221, 241) }
```

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

Here you see how a box with a 4 pixel rgb(227, 221, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 221, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 221, 241);  
box-shadow:4px 4px 4px 4px rgb(227, 221,  
241) }
```

Background

The CSS property to change the background color of an element to RGB 227, 221, 241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 221, 241) }
```

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

```
.background{ background-color: rgb(227,  
221, 241) }
```

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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