

Converting Colors

RGB(232, 226, 243)

Have a look what the booklet for
RGB(232, 226, 243) contains.

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Color

RGB(232, 226, 243)

Conversions

Conversions Part 1

Format	Color
Hex	E8E2F3
RGB	232, 226, 243
RGB Percent	91%, 89%, 95%
CMY	0.0902, 0.1137, 0.0471
CMYK	0.05, 0.07, 0.00, 0.05
HSL	261°, 41%, 92%
HSV	261°, 7%, 95%
XYZ	76.6527, 78.0196, 95.8133
YIQ	229.7320, -1.8810, 6.5590

Conversions

Conversions Part 2

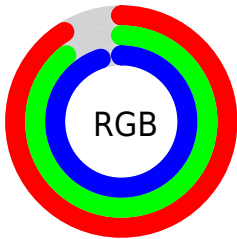
Format	Color
R_{YB}	232, 226, 243
Decimal	15262451
CIE _{Lab}	90.79, 5.11, -7.54
CIE _{LCh}	91, 9.105, 304.144
Yxy	78.0196, 0.3060, 0.3115
Android (android.graphics.Color)	4293452531 (0xFFE8E2F3)
YUV	229.7320, 6.5411, 1.9890
Hunter-Lab	88.3287, 0.3293, -2.4839

Details

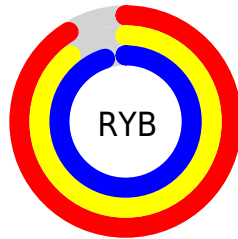
The RGB color **232, 226, 243** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **237, 243, 226**, and the grayscale version is **230, 230, 230**.

A 20% lighter version of the original color is **255, 255, 255**, and **176, 171, 187** is the 20% darker color. If you saturate the color by 10%, you get **216, 202, 243**, and if you desaturate by 10%, it is **248, 250, 243**.

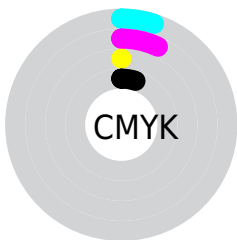
Distribution



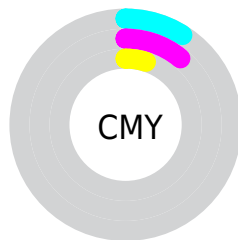
- Red (91%)
- Green (89%)
- Blue (95%)



- Red (91%)
- Yellow (89%)
- Blue (95%)



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



- Cyan (9%)
- Magenta (11%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 232, 226, 243 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 232, 226, 243 by changing the saturation by 10% instead.

■ 232, 226, 243

255, 255, 255

■ 232, 226, 243

■ 204, 198, 215

■ 176, 171, 187

■ 150, 144, 160

■ 124, 119, 134

■ 99, 94, 108

■ 75, 70, 84

■ 52, 48, 61

■ 31, 27, 39


■ 8, 0, 19

 232, 226, 243


 232, 226, 243


 216, 202, 243


 248, 250, 243


 201, 177, 243

 255, 255, 243


 185, 153, 243


 169, 129, 243

 153, 104, 243

 138, 80, 243

 122, 56, 243

 106, 32, 243

 90, 7, 243

Harmonies

Analogous

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



221, 229, 246



232, 226, 243



241, 224, 236

Triad

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



232, 226, 243



243, 226, 213



209, 234, 229

Complementary

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



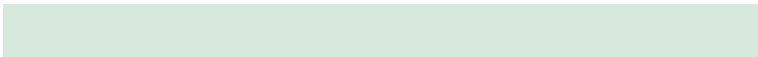
232, 226, 243



237, 243, 226

Split Complementary

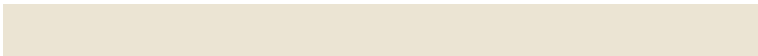
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



215, 233, 221



232, 226, 243



235, 228, 211

Square

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



232, 226, 243



248, 223, 219



225, 231, 214



208, 233, 238

Rectangle

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



232, 226, 243



246, 223, 231



225, 231, 214



210, 234, 226

Sweetspot

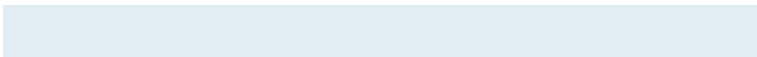
The Sweet Spot groups the original color and five complimentary colors.



232, 226, 243



252, 250, 255



226, 237, 243



126, 125, 128



0, 0, 0



128, 128, 128

Same Dimension

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



232, 226, 243



242, 235, 255



240, 226, 243



114, 110, 122



66, 0, 186



21, 0, 59

Inverse Universe

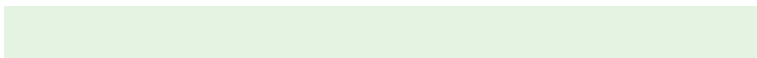
The Inverse Universe completely reimagines the original color for something new.



243, 226, 237



255, 235, 248



229, 243, 226



122, 110, 118



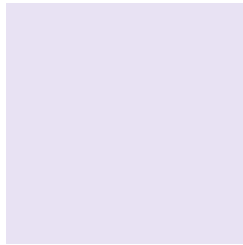
186, 0, 120



59, 0, 38

Previews

White Background



This preview shows how the RGB color 232, 226, 243 looks on a white background.

Color Contrast Check

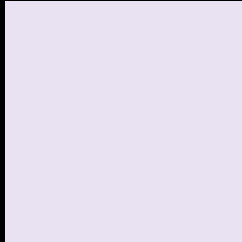
Large Text (above 18pt) WCAG AA × Fail

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 232, 226, 243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

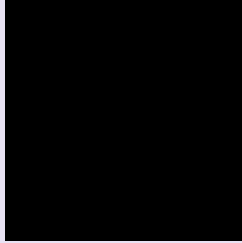
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

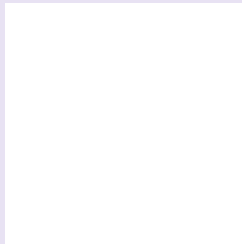
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 232, 226, 243 Background



This preview shows how black text looks on a background with the RGB color 232, 226, 243.



This preview shows how white text looks on a background with the RGB color 232, 226, 243.

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](#).

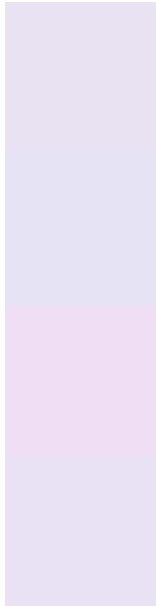
Dichromacy

	Original Color 232, 226, 243
	Protanopia 228, 227, 244
	Deuteranopia 244, 222, 244



Tritanopia
232, 226, 244

Trichromacy



Original Color

232, 226, 243

Protanomaly

229, 227, 244

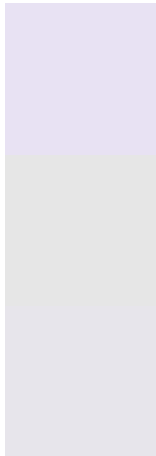
Deuteranomaly

240, 223, 244

Tritanomaly

232, 226, 244

Monochromacy



Original Color

232, 226, 243

Achromatopsia

230, 230, 230

Achromatomaly

231, 229, 235

CSS Examples

Text

The CSS property to change the color of the text to RGB 232, 226, 243 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(232, 226, 243) looks like.

```
.text, #text, p{  
    color:rgb(232, 226, 243)  
}
```

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(232, 226, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 226, 243) }
```

Border

The CSS property to change the border of an element to RGB 232, 226, 243 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(232, 226, 243) }
```

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

```
.border{ border-color:rgb(232, 226, 243) }
```

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

Here you see how a box with a 4 pixel rgb(232, 226, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 226, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 226, 243);  
box-shadow:4px 4px 4px 4px rgb(232, 226,  
243) }
```

Background

The CSS property to change the background color of an element to RGB 232, 226, 243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 226, 243) }
```

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

```
.background{ background-color: rgb(232,  
226, 243) }
```

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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