

Converting Colors

RGB(238, 219, 252)

Have a look what the booklet for
RGB(238, 219, 252) contains.

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Color

RGB(238, 219, 252)

Conversions

Conversions Part 1

Format	Color
Hex	EEDBFC
RGB	238, 219, 252
RGB Percent	93%, 86%, 99%
CMY	0.0667, 0.1412, 0.0118
CMYK	0.06, 0.13, 0.00, 0.01
HSL	275°, 85%, 92%
HSV	275°, 13%, 99%
XYZ	78.1621, 75.8685, 102.6199
YIQ	228.4430, 0.7310, 14.2910

Conversions

Conversions Part 2

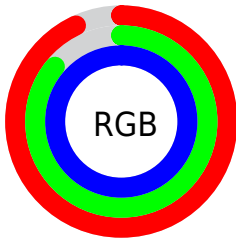
Format	Color
R _Y B	238, 219, 252
Decimal	15653884
CIE _{Lab}	89.80, 12.42, -13.68
CIE _{LCh}	90, 18.473, 312.228
Yxy	75.8685, 0.3045, 0.2956
Android (android.graphics.Color)	4293843964 (0xFFEEDBFC)
YUV	228.4430, 11.6136, 8.3815
Hunter-Lab	87.1025, 7.7490, -8.8809

Details

The RGB color **238, 219, 252** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **233, 252, 219**, and the grayscale version is **228, 228, 228**.

A 20% lighter version of the original color is **255, 255, 255**, and **182, 164, 195** is the 20% darker color. If you saturate the color by 10%, you get **227, 194, 252**, and if you desaturate by 10%, it is **249, 244, 252**.

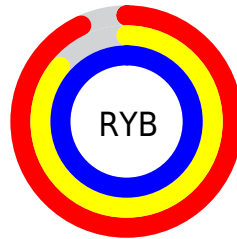
Distribution



Red (93%)

Green (86%)

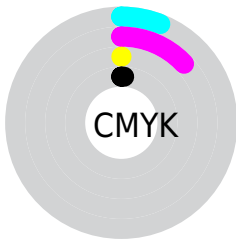
Blue (99%)



Red (93%)

Yellow (86%)

Blue (99%)

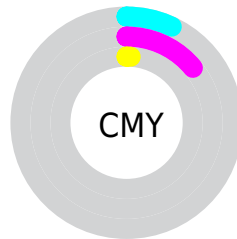


Cyan (6%)

Magenta (13%)

Yellow (0%)

Black (1%)



Cyan (7%)

Magenta (14%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the RGB color 238, 219, 252 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 238, 219, 252 by changing the saturation by 10% instead.

■ 238, 219, 252

255, 255, 255

■ 238, 219, 252

■ 210, 191, 223

■ 182, 164, 195

■ 155, 138, 168

■ 129, 112, 142

■ 104, 88, 116

■ 79, 64, 91


■ 56, 42, 68

■ 34, 22, 46


■ 14, 0, 25

 238, 219, 252


 238, 219, 252

 227, 194, 252

 249, 244, 252

 217, 169, 252

 255, 255, 252

 206, 143, 252

 195, 118, 252

 185, 93, 252

 174, 68, 252

 163, 43, 252

 152, 17, 252

 145, 0, 252

Harmonies

Analogous

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



216, 225, 255



238, 219, 252



255, 215, 237

Triad

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



238, 219, 252



250, 221, 193



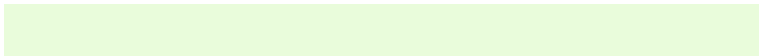
181, 236, 233

Complementary

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



238, 219, 252



233, 252, 219

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.



193, 235, 214



238, 219, 252



232, 227, 191

Square

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



238, 219, 252



255, 216, 203



212, 232, 199



181, 235, 249

Rectangle

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



238, 219, 252



255, 214, 225



212, 232, 199



184, 236, 226

Sweetspot

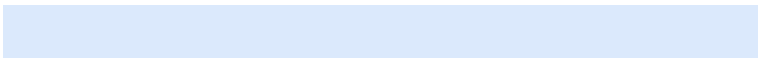
The Sweet Spot groups the original color and five complimentary colors.



238, 219, 252



251, 245, 255



219, 233, 252



125, 121, 128



0, 0, 0



128, 128, 128

Same Dimension

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



238, 219, 252



238, 214, 255



252, 219, 250



120, 112, 125



109, 0, 189



35, 0, 61

Inverse Universe

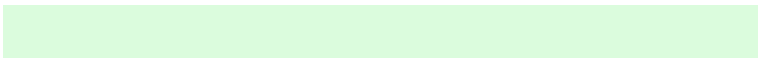
The Inverse Universe completely reimagines the original color for something new.



252, 219, 233



255, 214, 232



219, 252, 221



125, 112, 118



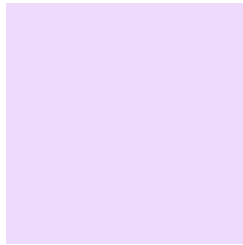
189, 0, 80



61, 0, 26

Previews

White Background



This preview shows how the RGB color 238, 219, 252 looks on a white background.

Color Contrast Check

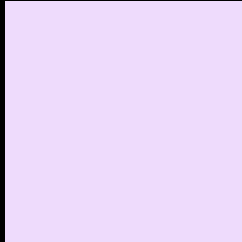
Large Text (above 18pt) WCAG AA × Fail

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 238, 219, 252 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

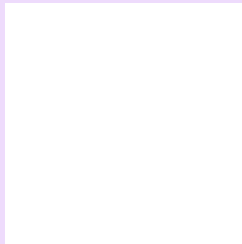
Any Text WCAG AAA ✓ Pass

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

RGB 238, 219, 252 Background



This preview shows how black text looks on a background with the RGB color 238, 219, 252.

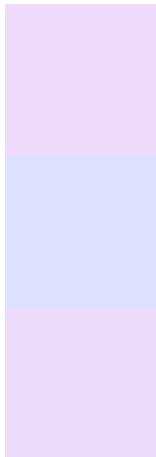


This preview shows how white text looks on a background with the RGB color 238, 219, 252.

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
238, 219, 252

Protanopia
221, 224, 255

Deuteranopia
236, 220, 252



Tritanopia
236, 221, 239

Trichromacy



Original Color

238, 219, 252

Protanomaly

227, 222, 254

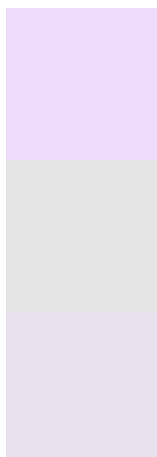
Deuteranomaly

237, 220, 252

Tritanomaly

237, 220, 244

Monochromacy



Original Color

238, 219, 252

Achromatopsia

228, 228, 228

Achromatomaly

232, 225, 237

CSS Examples

Text

The CSS property to change the color of the text to RGB 238, 219, 252 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(238, 219, 252)` looks like.

```
.text, #text, p{  
    color:rgb(238, 219, 252)  
}
```

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(238, 219, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 219, 252) }
```

Border

The CSS property to change the border of an element to RGB 238, 219, 252 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(238, 219, 252) }
```

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

```
.border{ border-color:rgb(238, 219, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 219, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 219, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 219, 252);  
box-shadow:4px 4px 4px 4px rgb(238, 219,  
252) }
```

Background

The CSS property to change the background color of an element to RGB 238, 219, 252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 219, 252) }
```

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

```
.background{ background-color: rgb(238,  
219, 252) }
```

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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