

Converting Colors

Hex(E8E2FA)

Have a look what the booklet for
Hex(E8E2FA) contains.

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Color

Hex(E8E2FA)

Conversions

Conversions Part 1

Format	Color
Hex	E8E2FA
RGB	232, 226, 250
RGB Percent	91%, 89%, 98%
CMY	0.0902, 0.1137, 0.0196
CMYK	0.07, 0.10, 0.00, 0.02
HSL	255°, 71%, 93%
HSV	255°, 10%, 98%
XYZ	77.7304, 78.4506, 101.4881
YIQ	230.5300, -4.1280, 8.7360

Conversions

Conversions Part 2

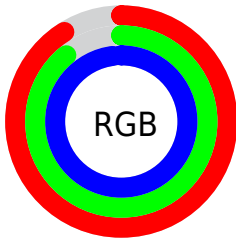
Format	Color
R _Y B	232, 226, 250
Decimal	15262458
CIE Lab	90.99, 6.44, -10.91
CIE LCh	91, 12.665, 300.537
Yxy	78.4506, 0.3017, 0.3045
Android (android.graphics.Color)	4293452538 (0xFFE8E2FA)
YUV	230.5300, 9.5987, 1.2892
Hunter-Lab	88.5724, 1.6485, -5.9351

Details

The Hex color **E8E2FA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F4FAE2**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **B0ABC2** is the 20% darker color. If you saturate the color by 10%, you get **D5C9FA**, and if you desaturate by 10%, it is **FBFBFA**.

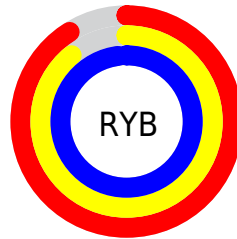
Distribution



Red (91%)

Green (89%)

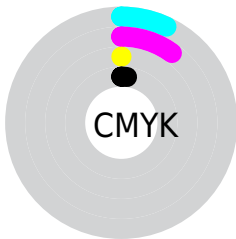
Blue (98%)



Red (91%)

Yellow (89%)

Blue (98%)

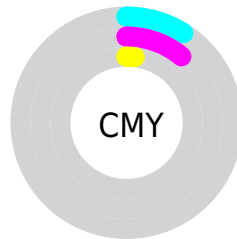


Cyan (7%)

Magenta (10%)

Yellow (0%)

Black (2%)



Cyan (9%)

Magenta (11%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8E2FA 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 Hex color E8E2FA by changing the saturation by 10% instead.

 E8E2FA

FFFFFF

 E8E2FA

 CCC6DD

 B0ABC2

 9690A6

 7C778C

 635E72

 4B465A

 343042

 1F1B2C

 080018

 E8E2FA


 E8E2FA

 D5C9FA

 FBFBFA

 C3B0FA

 FFFFFA

 B097FA

 9D7EFA

 8A65FA

 774CFA

 6533FA

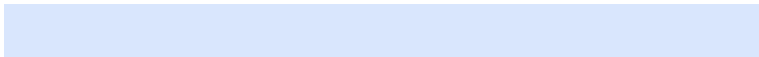
 521AFA

 3F01FA

Harmonies

Analogous

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



D9E6FD



E8E2FA



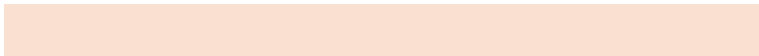
F6DFF1

Triad

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



E8E2FA



FAE0D0



CAECE5

Complementary

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



E8E2FA



F4FAE2

Split Complementary

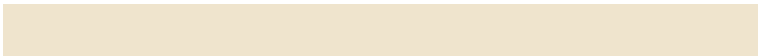
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D4EBD9



E8E2FA



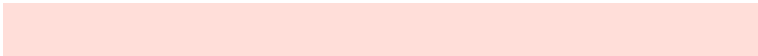
EFE4CD

Square

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



E8E2FA



FFDED9



E1E8D0



C7ECF1

Rectangle

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



E8E2FA



FCDDE9



E1E8D0



CDECE1

Sweetspot

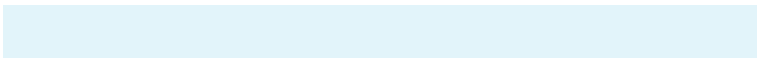
The Sweet Spot groups the original color and five complimentary colors.



E8E2FA



F9F7FF



E2F4FA



7C7A80



000000



808080

Same Dimension

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



E8E2FA



E8E0FF



F4E2FA



74707D



2F00BD



0F003D

Inverse Universe

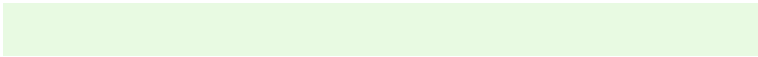
The Inverse Universe completely reimagines the original color for something new.



FAE2F4



FFE0F7



E8FAE2



7D707A



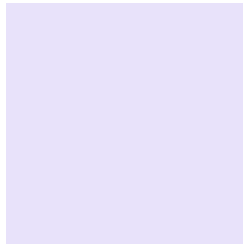
BD008E



3D002E

Previews

White Background



This preview shows how the Hex color E8E2FA looks on a white background.

Color Contrast Check

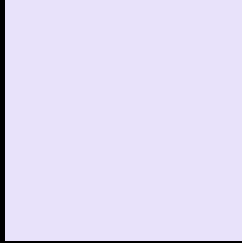
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E8E2FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

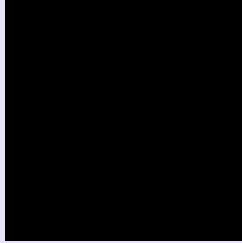
Any Text WCAG AA ✓ Pass

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](#).

Hex E8E2FA Background



This preview shows how black text looks on a background with the Hex color E8E2FA.

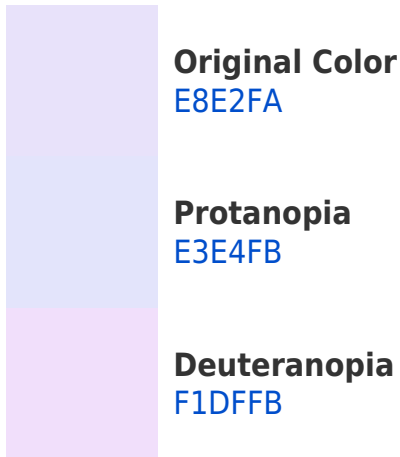


This preview shows how white text looks on a background with the Hex color E8E2FA.

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





Tritanopia
E7E3F5

Trichromacy



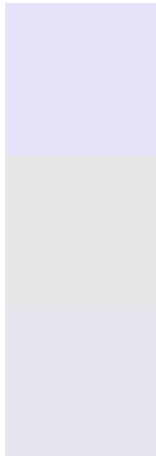
Original Color
E8E2FA

Protanomaly
E5E3FB

Deuteranomaly
EEE0FB

Tritanomaly
E7E3F7

Monochromacy



Original Color
E8E2FA

Achromatopsia
E7E7E7

Achromatomaly
E7E5EE

CSS Examples

Text

The CSS property to change the color of the text to Hex E8E2FA 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 #E8E2FA looks like.

```
.text, #text, p{  
    color:#E8E2FA  
}
```

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 #E8E2FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8E2FA
}
```

Border

The CSS property to change the border of an element to Hex E8E2FA 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
#E8E2FA }
```

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

```
.border{ border-color:#E8E2FA }
```

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

Here you see how a box with a 4 pixel #E8E2FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8E2FA; -webkit-box-shadow:4px 4px  
4px 4px #E8E2FA; box-shadow:4px 4px 4px  
4px #E8E2FA }
```

Background

The CSS property to change the background color of an element to Hex E8E2FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8E2FA }
```

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

```
.background{ background-color:#E8E2FA }
```

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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