

Converting Colors

Hex(E7E2F9)

Have a look what the booklet for
Hex(E7E2F9) contains.

Hex(E7E2F9)	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

Hex(E7E2F9)

Conversions

Conversions Part 1

Format	Color
Hex	E7E2F9
RGB	231, 226, 249
RGB Percent	91%, 89%, 98%
CMY	0.0941, 0.1137, 0.0235
CMYK	0.07, 0.09, 0.00, 0.02
HSL	253°, 66%, 93%
HSV	253°, 9%, 98%
XYZ	77.2502, 78.2212, 100.6492
YIQ	230.1170, -4.4030, 8.2130

Conversions

Conversions Part 2

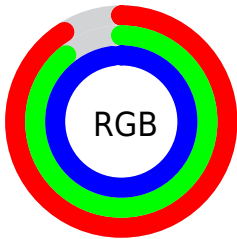
Format	Color
R _Y B	231, 226, 249
Decimal	15196921
CIE Lab	90.88, 5.92, -10.55
CIE LCh	91, 12.097, 299.303
Yxy	78.2212, 0.3016, 0.3054
Android (android.graphics.Color)	4293387001 (0xFFE7E2F9)
YUV	230.1170, 9.3093, 0.7744
Hunter-Lab	88.4427, 1.1359, -5.5630

Details

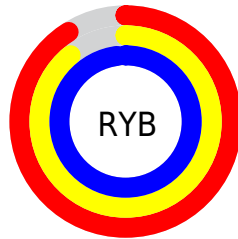
The Hex color `E7E2F9` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `F4F9E2`, and the grayscale version is `E6E6E6`.

A 20% lighter version of the original color is `FFFFFF`, and `AFABC1` is the 20% darker color. If you saturate the color by 10%, you get `D4C9F9`, and if you desaturate by 10%, it is `FAFBF9`.

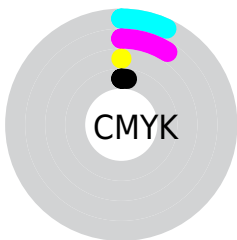
Distribution



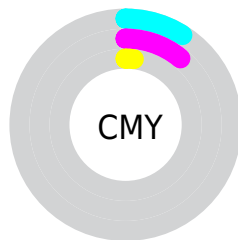
- Red (91%)
- Green (89%)
- Blue (98%)



- Red (91%)
- Yellow (89%)
- Blue (98%)



- Cyan (7%)
- Magenta (9%)
- Yellow (0%)
- Black (2%)



- Cyan (9%)
- Magenta (11%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7E2F9 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 E7E2F9 by changing the saturation by 10% instead.

 E7E2F9

FFFFFF

 E7E2F9

 CBC6DC

 AFABC1

 9590A5

 7B778B

 625E72

 4A4659

 333042

 1E1B2C

 070018

 E7E2F9

 E7E2F9

 D4C9F9

 FAFBF9

 C0B0F9

 FFFFF9

 AD97F9

 997EF9

 8666F9

 724DF9

 5F34F9

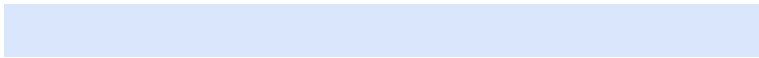
 4B1BF9

 3802F9

Harmonies

Analogous

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



D9E6FC



E7E2F9



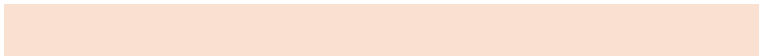
F4DFF1

Triad

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



E7E2F9



F9E0D1



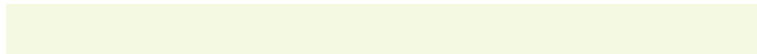
CBECE4

Complementary

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



E7E2F9



F4F9E2

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.



D5EAD9



E7E2F9



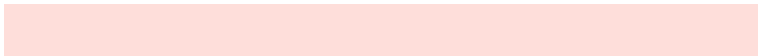
EFE4CE

Square

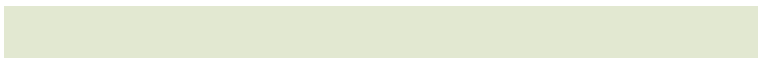
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E7E2F9



FEDEDA



E2E8D1



C8EBF0

Rectangle

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



E7E2F9



FADDE9



E2E8D1



CEECE0

Sweetspot

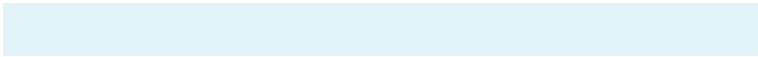
The Sweet Spot groups the original color and five complimentary colors.



E7E2F9



F9F7FF



E2F4F9



7C7A80



000000



808080

Same Dimension

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



E7E2F9



E9E3FF



F2E2F9



73707D



2900BD



0D003D

Inverse Universe

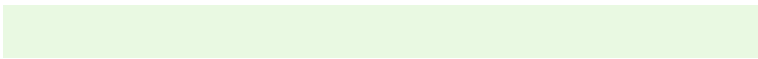
The Inverse Universe completely reimagines the original color for something new.



F9E2F4



FFE3F9



E9F9E2



7D707A



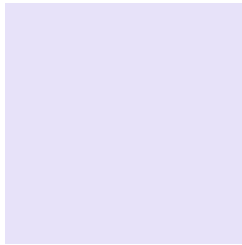
BD0094



3D0030

Previews

White Background



This preview shows how the Hex color E7E2F9 looks on a white background.

Color Contrast Check

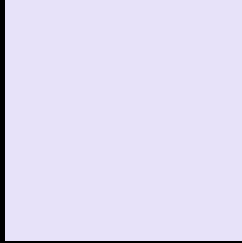
Large Text (above 18pt) WCAG AA × Fail

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 E7E2F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

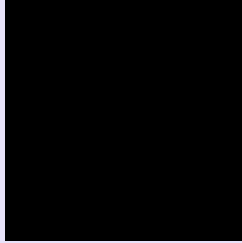
Any Text WCAG AA ✓ Pass

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 E7E2F9 Background



This preview shows how black text looks on a background with the Hex color E7E2F9.



This preview shows how white text looks on a background with the Hex color E7E2F9.

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
E6E3F5

Trichromacy



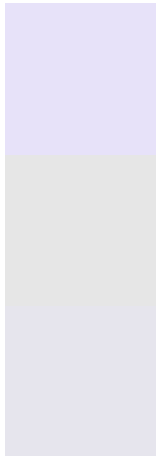
Original Color
E7E2F9

Protanomaly
E4E3FA

Deuteranomaly
EDDFFA

Tritanomaly
E6E3F6

Monochromacy



Original Color
E7E2F9

Achromatopsia
E6E6E6

Achromatomaly
E6E5ED

CSS Examples

Text

The CSS property to change the color of the text to Hex E7E2F9 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 #E7E2F9 looks like.

```
.text, #text, p{  
    color:#E7E2F9  
}
```

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 #E7E2F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7E2F9
}
```

Border

The CSS property to change the border of an element to Hex E7E2F9 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
#E7E2F9 }
```

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

```
.border{ border-color:#E7E2F9 }
```

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

Here you see how a box with a 4 pixel #E7E2F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7E2F9; -webkit-box-shadow:4px 4px  
4px 4px #E7E2F9; box-shadow:4px 4px 4px  
4px #E7E2F9 }
```

Background

The CSS property to change the background color of an element to Hex E7E2F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7E2F9 }
```

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

```
.background{ background-color:#E7E2F9 }
```

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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