

Converting Colors

Hex(E1E1F8)

Have a look what the booklet for
Hex(E1E1F8) contains.

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Color

Hex(E1E1F8)

Conversions

Conversions Part 1

Format	Color
Hex	E1E1F8
RGB	225, 225, 248
RGB Percent	88%, 88%, 97%
CMY	0.1176, 0.1176, 0.0275
CMYK	0.09, 0.09, 0.00, 0.03
HSL	240°, 62%, 93%
HSV	240°, 9%, 97%
XYZ	74.9198, 76.6353, 99.6503
YIQ	227.6220, -7.3830, 7.1530

Conversions

Conversions Part 2

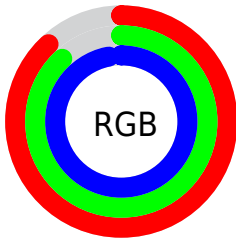
Format	Color
R _Y B	225, 225, 248
Decimal	14803448
CIE Lab	90.15, 4.32, -11.16
CIE LCh	90, 11.961, 291.146
Yxy	76.6353, 0.2982, 0.3051
Android (android.graphics.Color)	4292993528 (0xFFE1E1F8)
YUV	227.6220, 10.0464, -2.2995
Hunter-Lab	87.5416, -0.4339, -6.2119

Details

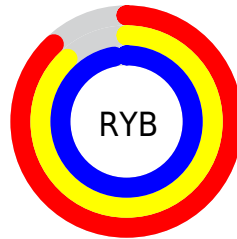
The Hex color `E1E1F8` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `F8F8E1`, and the grayscale version is `E4E4E4`.

A 20% lighter version of the original color is `FFFFFF`, and `AAAAC0` is the 20% darker color. If you saturate the color by 10%, you get `C8C8F8`, and if you desaturate by 10%, it is `FAFAF8`.

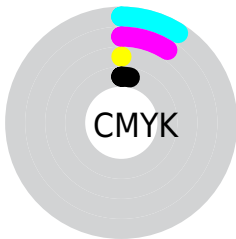
Distribution



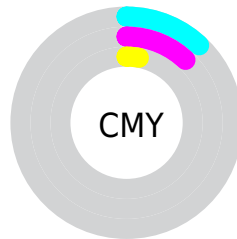
- Red (88%)
- Green (88%)
- Blue (97%)



- Red (88%)
- Yellow (88%)
- Blue (97%)



- Cyan (9%)
- Magenta (9%)
- Yellow (0%)
- Black (3%)



- Cyan (12%)
- Magenta (12%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1E1F8 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 E1E1F8 by changing the saturation by 10% instead.

 E1E1F8

FFFFFF

 E1E1F8

 C5C5DB

 AAAAC0

 8F8FA5

 75768A

 5D5D71

 454658

 2E2F41

 191B2B

 000017

 E1E1F8

 E1E1F8

 C8C8F8

 FAFAF8

 AF AFF8

 FFFFF8

 9797F8

 7E7EF8

 6565F8

 4C4CF8

 3333F8

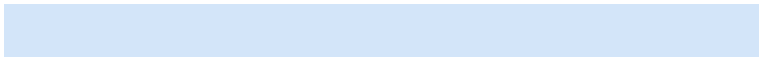
 1B1BF8

 0202F8

Harmonies

Analogous

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



D3E5F9



E1E1F8



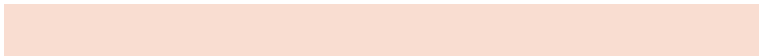
EFDEF1

Triad

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



E1E1F8



F9DDD1



CCE9DF

Complementary

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



E1E1F8



F8F8E1

Split Complementary

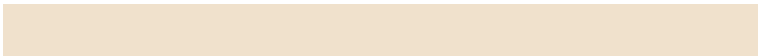
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D6E8D4



E1E1F8



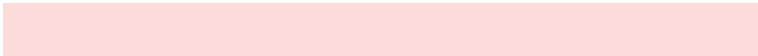
F0E1CC

Square

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



E1E1F8



FCDBDB



E3E5CD



C6EAEB

Rectangle

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



E1E1F8



F6DCEA



E3E5CD



CFE9DB

Sweetspot

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



E1E1F8



F7F7FF



E1F8F8



7A7A80



000000



808080

Same Dimension

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



E1E1F8



E3E3FF



ECE1F8



70707D



0000BD



00003D

Inverse Universe

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



F8E1F8



FFE3FF



ECF8E1



7D707D



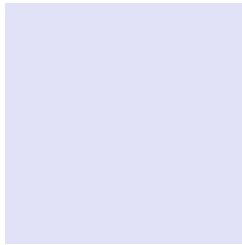
BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color E1E1F8 looks on a white background.

Color Contrast Check

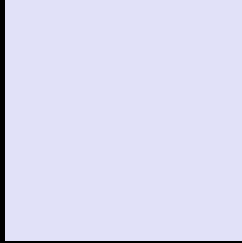
Large Text (above 18pt) WCAG AA × Fail

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 E1E1F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

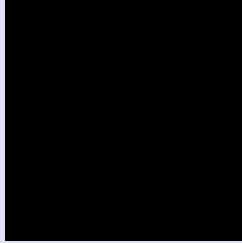
Any Text WCAG AA ✓ Pass

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 E1E1F8 Background



This preview shows how black text looks on a background with the Hex color E1E1F8.

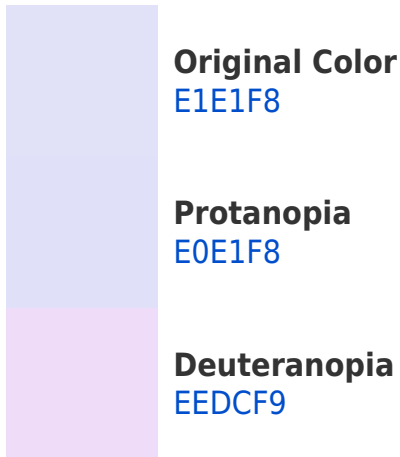


This preview shows how white text looks on a background with the Hex color E1E1F8.

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](#).

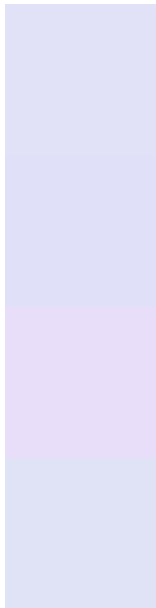
Dichromacy





Tritanopia
E0E2F4

Trichromacy



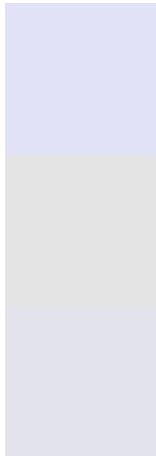
Original Color
E1E1F8

Protanomaly
E0E1F8

Deuteranomaly
E9DEF9

Tritanomaly
E0E2F5

Monochromacy



Original Color
E1E1F8

Achromatopsia
E4E4E4

Achromatomaly
E3E3EB

CSS Examples

Text

The CSS property to change the color of the text to Hex E1E1F8 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 #E1E1F8 looks like.

```
.text, #text, p{  
    color:#E1E1F8  
}
```

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 #E1E1F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1E1F8
}
```

Border

The CSS property to change the border of an element to Hex E1E1F8 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
#E1E1F8 }
```

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

```
.border{ border-color:#E1E1F8 }
```

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

Here you see how a box with a 4 pixel #E1E1F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1E1F8; -webkit-box-shadow:4px 4px  
4px 4px #E1E1F8; box-shadow:4px 4px 4px  
4px #E1E1F8 }
```

Background

The CSS property to change the background color of an element to Hex E1E1F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1E1F8 }
```

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

```
.background{ background-color:#E1E1F8 }
```

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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