

Converting Colors

Hex(E2E1F8)

Have a look what the booklet for
Hex(E2E1F8) contains.

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Color

Hex(E2E1F8)

Conversions

Conversions Part 1

Format	Color
Hex	E2E1F8
RGB	226, 225, 248
RGB Percent	89%, 88%, 97%
CMY	0.1137, 0.1176, 0.0275
CMYK	0.09, 0.09, 0.00, 0.03
HSL	243°, 62%, 93%
HSV	243°, 9%, 97%
XYZ	75.2325, 76.7965, 99.6650
YIQ	227.9210, -6.7870, 7.3650

Conversions

Conversions Part 2

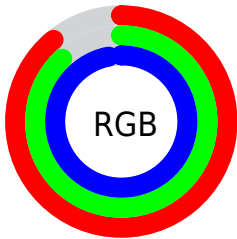
Format	Color
R_{YB}	226, 225, 248
Decimal	14868984
CIE _{Lab}	90.23, 4.64, -11.04
CIE _{LCh}	90, 11.971, 292.785
Yxy	76.7965, 0.2989, 0.3051
Android (android.graphics.Color)	4293059064 (0xFFE2E1F8)
YUV	227.9210, 9.8989, -1.6847
Hunter-Lab	87.6336, -0.1185, -6.0865

Details

The Hex color `E2E1F8` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `F7F8E1`, and the grayscale version is `E4E4E4`.

A 20% lighter version of the original color is `FFFFFF`, and `ABAAC0` is the 20% darker color. If you saturate the color by 10%, you get `CAC8F8`, and if you desaturate by 10%, it is `FAFAF8`.

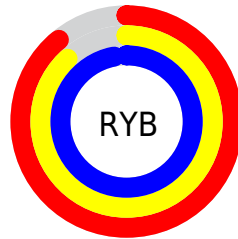
Distribution



Red (89%)

Green (88%)

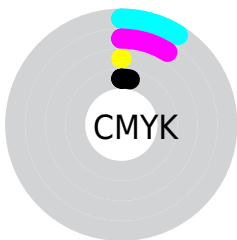
Blue (97%)



Red (89%)

Yellow (88%)

Blue (97%)

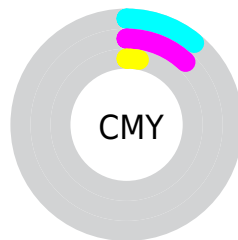


Cyan (9%)

Magenta (9%)

Yellow (0%)

Black (3%)



Cyan (11%)

Magenta (12%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2E1F8 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 E2E1F8 by changing the saturation by 10% instead.

 E2E1F8

FFFFFF

 E2E1F8

 C6C5DB

 ABAAC0

 908FA5

 76768A

 5E5D71

 464658

 2F2F41

 1A1B2B

 000017

 E2E1F8

 E2E1F8

 CAC8F8

 FAFAF8

 B3AFF8

 FFFFF8

 9B97F8

 837EF8

 6B65F8

 544CF8

 3C33F8

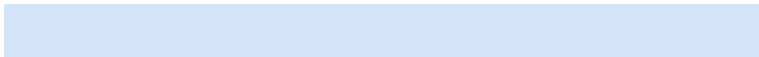
 241BF8

 0D02F8

Harmonies

Analogous

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



D4E5F9



E2E1F8



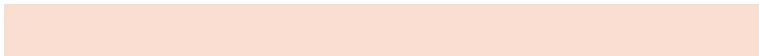
F0DEF1

Triad

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



E2E1F8



F9DED1



CBEAE0

Complementary

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



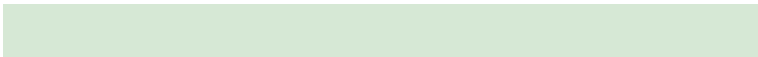
E2E1F8



F7F8E1

Split Complementary

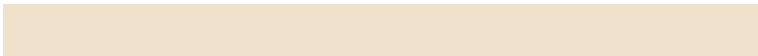
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D6E8D5



E2E1F8



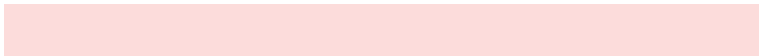
F0E1CD

Square

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



E2E1F8



FCDCDB



E3E5CE



C7EAEB

Rectangle

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



E2E1F8



F6DCEA



E3E5CE



CEE9DC

Sweetspot

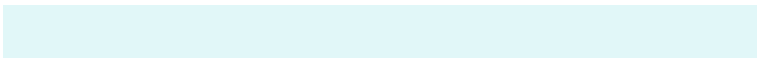
The Sweet Spot groups the original color and five complimentary colors.



E2E1F8



F8F7FF



E1F7F8



7B7A80



000000



808080

Same Dimension

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



E2E1F8



E4E3FF



EDE1F8



71707D



0800BD



03003D

Inverse Universe

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



F8E1F7



FFE3FE



ECF8E1



7D707C



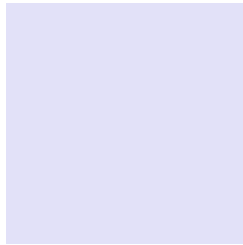
BD00B4



3D003B

Previews

White Background



This preview shows how the Hex color E2E1F8 looks on a white background.

Color Contrast Check

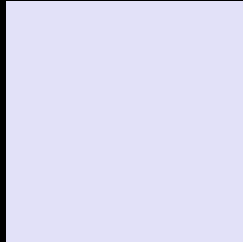
Large Text (above 18pt) WCAG AA × Fail

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 E2E1F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

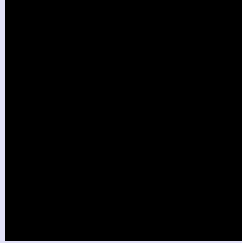
Any Text WCAG AA ✓ Pass

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 E2E1F8 Background



This preview shows how black text looks on a background with the Hex color E2E1F8.

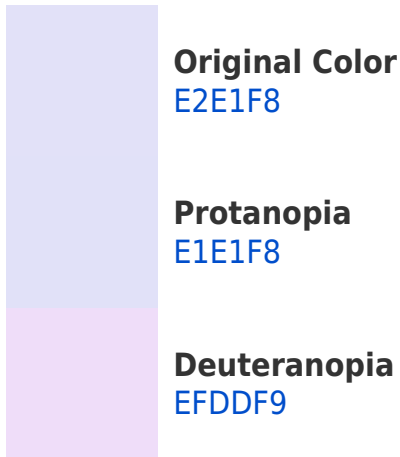


This preview shows how white text looks on a background with the Hex color E2E1F8.

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



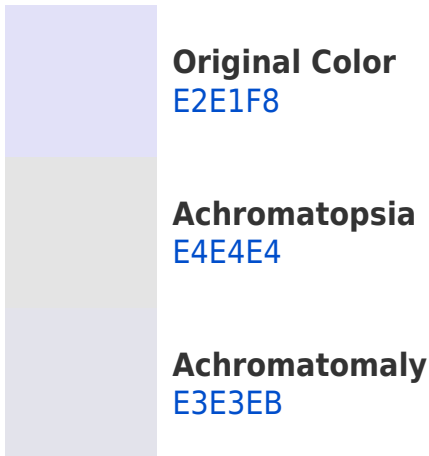


Tritanopia
E1E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2E1F8 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 #E2E1F8 looks like.

```
.text, #text, p{  
    color:#E2E1F8  
}
```

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 #E2E1F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E1F8
}
```

Border

The CSS property to change the border of an element to Hex E2E1F8 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
#E2E1F8 }
```

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

```
.border{ border-color:#E2E1F8 }
```

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

Here you see how a box with a 4 pixel #E2E1F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E1F8; -webkit-box-shadow:4px 4px  
4px 4px #E2E1F8; box-shadow:4px 4px 4px  
4px #E2E1F8 }
```

Background

The CSS property to change the background color of an element to Hex E2E1F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E1F8 }
```

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

```
.background{ background-color:#E2E1F8 }
```

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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