

Converting Colors

Hex(E5E1F2)

Have a look what the booklet for
Hex(E5E1F2) contains.

Hex(E5E1F2)	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(E5E1F2)

Conversions

Conversions Part 1

Format	Color
Hex	E5E1F2
RGB	229, 225, 242
RGB Percent	90%, 88%, 95%
CMY	0.1020, 0.1176, 0.0510
CMYK	0.05, 0.07, 0.00, 0.05
HSL	254°, 40%, 92%
HSV	254°, 7%, 95%
XYZ	75.2653, 76.9192, 94.8844
YIQ	228.1340, -3.0730, 6.1350

Conversions

Conversions Part 2

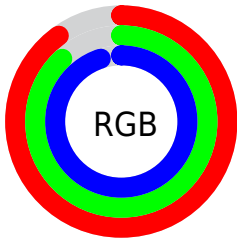
Format	Color
R _Y B	229, 225, 242
Decimal	15065586
CIE Lab	90.28, 4.46, -7.78
CIE LCh	90, 8.971, 299.809
Yxy	76.9192, 0.3046, 0.3113
Android (android.graphics.Color)	4293255666 (0xFFE5E1F2)
YUV	228.1340, 6.8359, 0.7595
Hunter-Lab	87.7036, -0.2965, -2.7519

Details

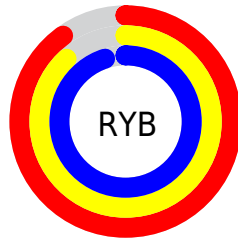
The Hex color `E5E1F2` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `EEF2E1`, and the grayscale version is `E4E4E4`.

A 20% lighter version of the original color is `FFFFFF`, and `AEAABA` is the 20% darker color. If you saturate the color by 10%, you get `D2C9F2`, and if you desaturate by 10%, it is `F8F9F2`.

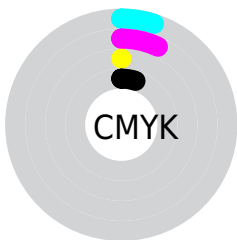
Distribution



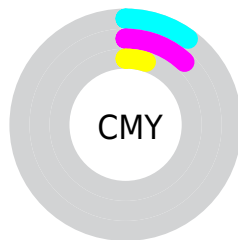
- Red (90%)
- Green (88%)
- Blue (95%)



- Red (90%)
- Yellow (88%)
- Blue (95%)



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)
- Black (5%)



- Cyan (10%)
- Magenta (12%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5E1F2 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 E5E1F2 by changing the saturation by 10% instead.

 E5E1F2

FFFFFF

 E5E1F2

 C9C5D6

 AEAABA

 938F9F

 797685

 605D6C

 494653

 322F3C

 1D1A27

 040012

 E5E1F2

 E5E1F2

 D2C9F2

 F8F9F2

 C0B1F2

 FFFFF2


 AD98F2

 9B80F2

 8868F2

 7650F2

 6338F2

 511FF2

 3E07F2

Harmonies

Analogous

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



DAE4F4



E5E1F2



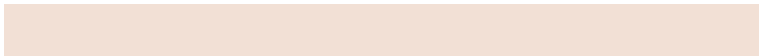
EFD FEC

Triad

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



E5E1F2



F2E0D5



D0E8E3

Complementary

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



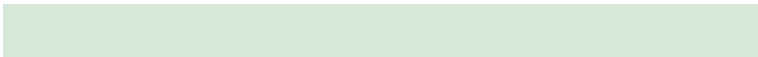
E5E1F2



EEF2E1

Split Complementary

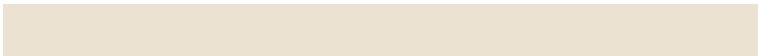
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D7E7DA



E5E1F2



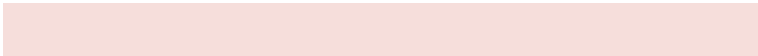
EBE2D2

Square

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



E5E1F2



F6DEDB



E1E5D4



CEE8EB

Rectangle

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



E5E1F2



F3DEE6



E1E5D4



D2E8E0

Sweetspot

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



E5E1F2



FBFAFF



E1EEF2



7E7D80



000000



808080

Same Dimension

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



E5E1F2



EFEBFF



EDE1F2



6F6C78



2B00B8



0D0038

Inverse Universe

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



F2E1EE



FFEBFA



E6F2E1



786C75



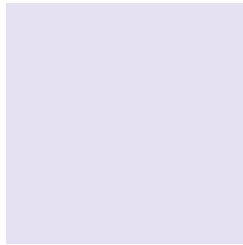
B8008C



38002B

Previews

White Background



This preview shows how the Hex color E5E1F2 looks on a white background.

Color Contrast Check

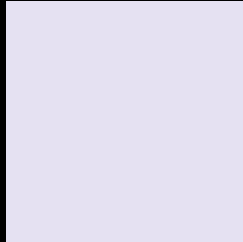
Large Text (above 18pt) WCAG AA × Fail

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 E5E1F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

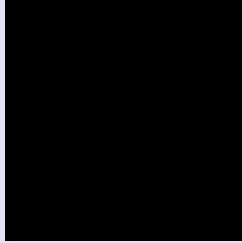
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

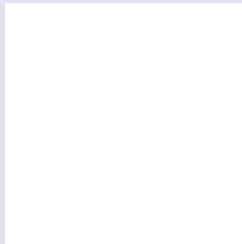
Any Text WCAG AAA ✓ Pass

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

Hex E5E1F2 Background



This preview shows how black text looks on a background with the Hex color E5E1F2.

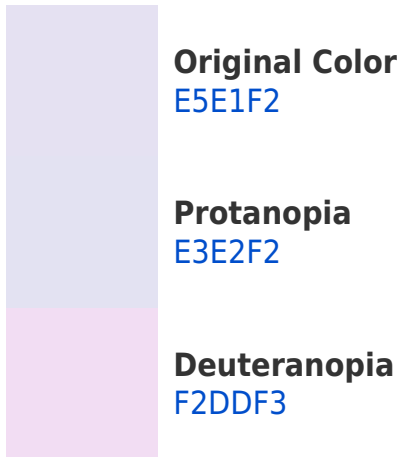


This preview shows how white text looks on a background with the Hex color E5E1F2.

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](#).

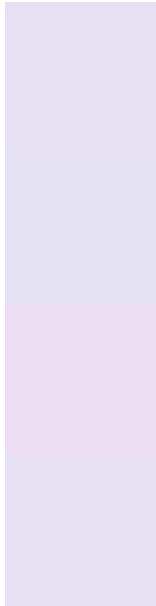
Dichromacy





Tritanopia
E5E1F3

Trichromacy



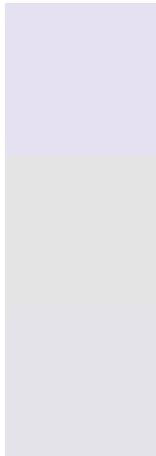
Original Color
E5E1F2

Protanomaly
E4E2F2

Deuteranomaly
EDDEF3

Tritanomaly
E5E1F3

Monochromacy



Original Color
E5E1F2

Achromatopsia
E4E4E4

Achromatomaly
E4E3E9

CSS Examples

Text

The CSS property to change the color of the text to Hex E5E1F2 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 #E5E1F2 looks like.

```
.text, #text, p{  
    color:#E5E1F2  
}
```

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 #E5E1F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E1F2
}
```

Border

The CSS property to change the border of an element to Hex E5E1F2 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
#E5E1F2 }
```

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

```
.border{ border-color:#E5E1F2 }
```

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

Here you see how a box with a 4 pixel #E5E1F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E1F2; -webkit-box-shadow:4px 4px  
4px 4px #E5E1F2; box-shadow:4px 4px 4px  
4px #E5E1F2 }
```

Background

The CSS property to change the background color of an element to Hex E5E1F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E1F2 }
```

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

```
.background{ background-color:#E5E1F2 }
```

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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