

Converting Colors

Hex(E2E3F2)

Have a look what the booklet for
Hex(E2E3F2) contains.

Hex(E2E3F2)	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(E2E3F2)

Conversions

Conversions Part 1

Format	Color
Hex	E2E3F2
RGB	226, 227, 242
RGB Percent	89%, 89%, 95%
CMY	0.1137, 0.1098, 0.0510
CMYK	0.07, 0.06, 0.00, 0.05
HSL	236°, 38%, 92%
HSV	236°, 7%, 95%
XYZ	74.8601, 77.5177, 95.0213
YIQ	228.4110, -5.4110, 4.4530

Conversions

Conversions Part 2

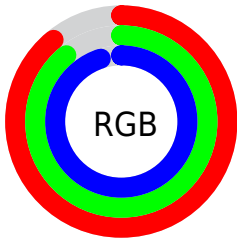
Format	Color
R _Y B	226, 227, 242
Decimal	14869490
CIE Lab	90.56, 2.44, -7.40
CIE LCh	91, 7.794, 288.265
Yxy	77.5177, 0.3026, 0.3133
Android (android.graphics.Color)	4293059570 (0xFFE2E3F2)
YUV	228.4110, 6.6994, -2.1144
Hunter-Lab	88.0442, -2.3064, -2.3576

Details

The Hex color `E2E3F2` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `F2F1E2`, and the grayscale version is `E4E4E4`.

A 20% lighter version of the original color is `FFFFFF`, and `ABACBA` is the 20% darker color. If you saturate the color by 10%, you get `CACCF2`, and if you desaturate by 10%, it is `FAFAF2`.

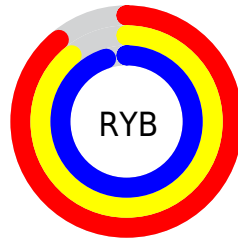
Distribution



Red (89%)

Green (89%)

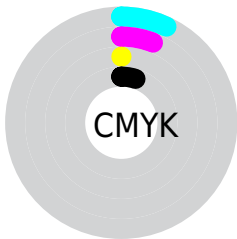
Blue (95%)



Red (89%)

Yellow (89%)

Blue (95%)

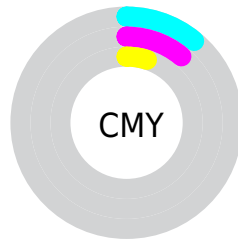


Cyan (7%)

Magenta (6%)

Yellow (0%)

Black (5%)



Cyan (11%)

Magenta (11%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2E3F2 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 E2E3F2 by changing the saturation by 10% instead.

 E2E3F2

FFFFFF

 E2E3F2

 C6C7D6

 ABACBA

 90919F

 767885

 5E5F6C

 464753

 30313C

 1B1C27

 000112

 E2E3F2

 E2E3F2

 CACCF2

 FAFAF2


 B2B6F2

 FFFFF2

 999FF2

 8188F2

 6972F2

 515BF2

 3944F2

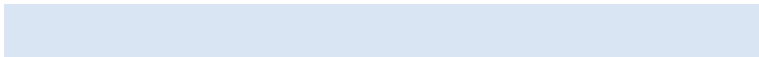
 202DF2

 0817F2

Harmonies

Analogous

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



D9E5F2



E2E3F2



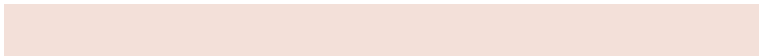
EBE1EE

Triad

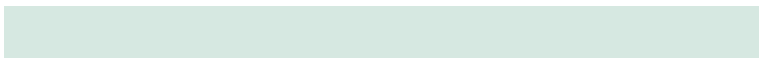
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2E3F2



F3E0D9



D6E8E1

Complementary

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



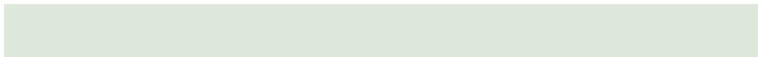
E2E3F2



F2F1E2

Split Complementary

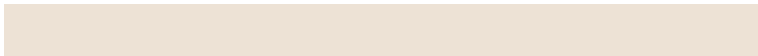
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DDE7DA



E2E3F2



EDE2D5

Square

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



E2E3F2



F5DFE0



E5E5D6



D2E8E8

Rectangle

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



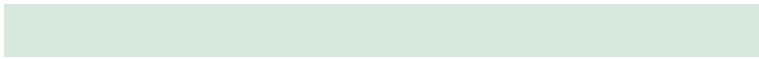
E2E3F2



F0E0EA



E5E5D6



D8E8DE

Sweetspot

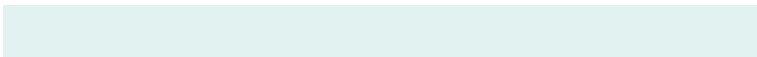
The Sweet Spot groups the original color and five complimentary colors.



E2E3F2



FAFAFF



E2F2F1



7D7D80



000000



808080

Same Dimension

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



E2E3F2



EBECFF



E9E2F2



6C6D78



000BB8



000438

Inverse Universe

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



F2E2E3



FFEDEC



EBF2E2



786C6D



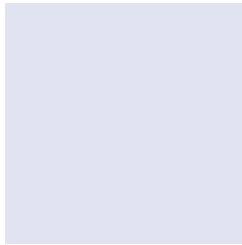
B8000B



380004

Previews

White Background



This preview shows how the Hex color E2E3F2 looks on a white background.

Color Contrast Check

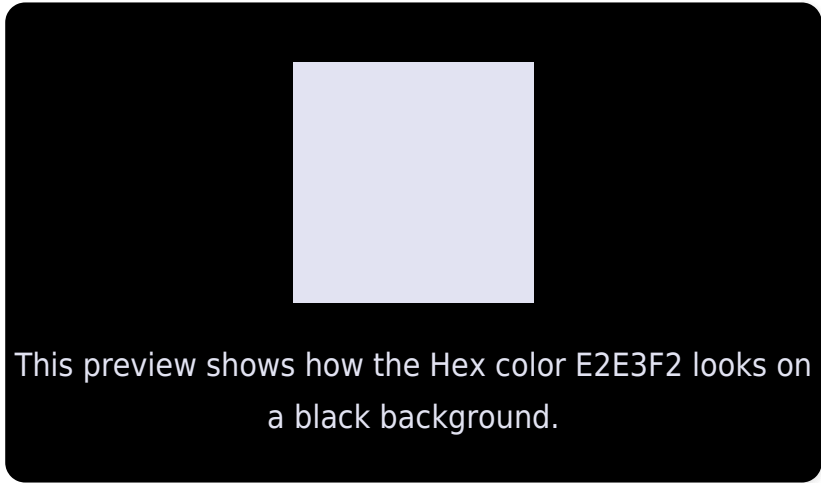
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

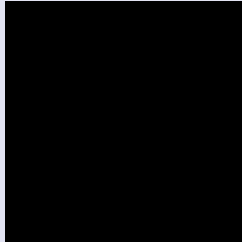
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

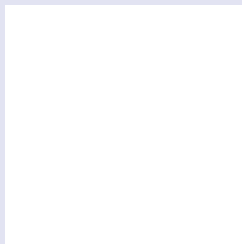
Any Text WCAG AAA ✓ Pass

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

Hex E2E3F2 Background



This preview shows how black text looks on a background with the Hex color E2E3F2.

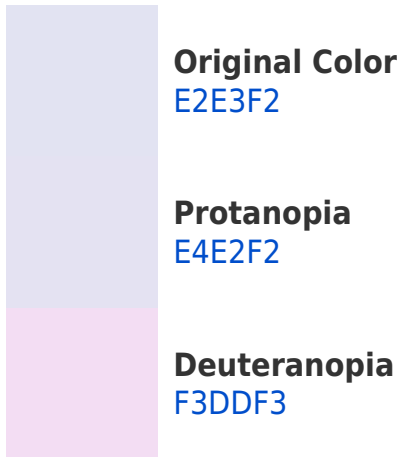


This preview shows how white text looks on a background with the Hex color E2E3F2.

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](#).

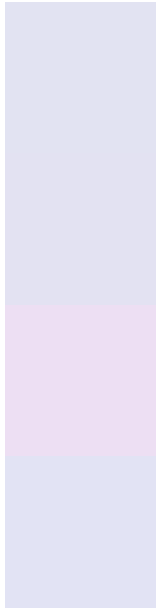
Dichromacy





Tritanopia
E2E3F5

Trichromacy



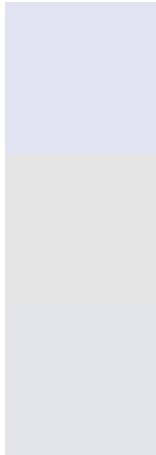
Original Color
E2E3F2

Protanomaly
E3E2F2

Deuteranomaly
EDDF3

Tritanomaly
E2E3F4

Monochromacy



Original Color
E2E3F2

Achromatopsia
E4E4E4

Achromatomaly
E3E4E9

CSS Examples

Text

The CSS property to change the color of the text to Hex E2E3F2 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 #E2E3F2 looks like.

```
.text, #text, p{  
    color:#E2E3F2  
}
```

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 #E2E3F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E3F2
}
```

Border

The CSS property to change the border of an element to Hex E2E3F2 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
#E2E3F2 }
```

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

```
.border{ border-color:#E2E3F2 }
```

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

Here you see how a box with a 4 pixel #E2E3F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E3F2; -webkit-box-shadow:4px 4px  
4px 4px #E2E3F2; box-shadow:4px 4px 4px  
4px #E2E3F2 }
```

Background

The CSS property to change the background color of an element to Hex E2E3F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E3F2 }
```

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

```
.background{ background-color:#E2E3F2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor