

Converting Colors

Hex(E0E0F2)

Have a look what the booklet for
Hex(E0E0F2) contains.

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Color

Hex(E0E0F2)

Conversions

Conversions Part 1

Format	Color
Hex	E0E0F2
RGB	224, 224, 242
RGB Percent	88%, 88%, 95%
CMY	0.1216, 0.1216, 0.0510
CMYK	0.07, 0.07, 0.00, 0.05
HSL	240°, 41%, 91%
HSV	240°, 7%, 95%
XYZ	73.4231, 75.5694, 94.7209
YIQ	226.0520, -5.7780, 5.5980

Conversions

Conversions Part 2

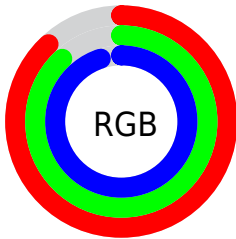
Format	Color
R_{YB}	224, 224, 242
Decimal	14737650
CIE _{Lab}	89.66, 3.35, -8.75
CIE _{LCh}	90, 9.372, 290.944
Y _{xy}	75.5694, 0.3013, 0.3101
Android (android.graphics.Color)	4292927730 (0xFFE0E0F2)
Y _{UV}	226.0520, 7.8624, -1.7996
Hunter-Lab	86.9307, -1.3645, -3.7518

Details

The Hex color `E0E0F2` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `F2F2E0`, and the grayscale version is `E2E2E2`.

A 20% lighter version of the original color is `FFFFFF`, and `A9A9BA` is the 20% darker color. If you saturate the color by 10%, you get `C8C8F2`, and if you desaturate by 10%, it is `F8F8F2`.

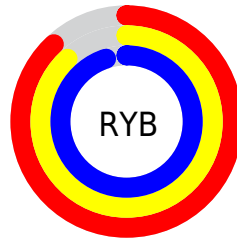
Distribution



Red (88%)

Green (88%)

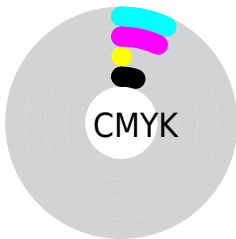
Blue (95%)



Red (88%)

Yellow (88%)

Blue (95%)

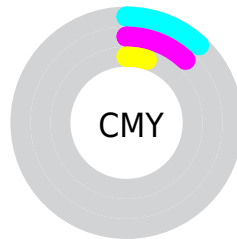


Cyan (7%)

Magenta (7%)

Yellow (0%)

Black (5%)



Cyan (12%)

Magenta (12%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0E0F2 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 E0E0F2 by changing the saturation by 10% instead.

 E0E0F2

FFFFFF

 E0E0F2

 C4C4D6

 A9A9BA

 8E8E9F

 757585

 5C5C6C

 444553

 2E2F3C

 191A26

 000012

 E0E0F2

 E0E0F2

 C8C8F2

 F8F8F2

 B0B0F2

 FFFFF2


 9797F2

 7F7FF2

 6767F2

 4F4FF2

 3737F2

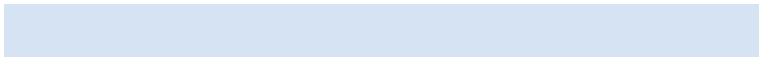
 1E1EF2

 0606F2

Harmonies

Analogous

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



D5E3F3



E0E0F2



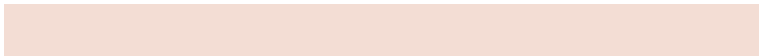
EBDDED

Triad

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



E0E0F2



F3DDD4



CFE7DE

Complementary

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



E0E0F2



F2F2E0

Split Complementary

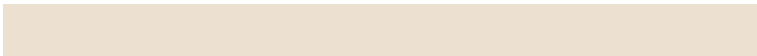
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D8E5D6



E0E0F2



ECE0D0

Square

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



E0E0F2



F5DCDB



E2E3D1



CCE7E7

Rectangle

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



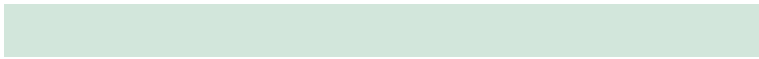
E0E0F2



F0DCE7



E2E3D1



D2E6DB

Sweetspot

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



E0E0F2



FAFAFF



E0F2F2



7D7D80



000000



808080

Same Dimension

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



E0E0F2



E8E8FF



E9E0F2



6C6C78



0000B8



000038

Inverse Universe

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



F2E0F2



FFE8FF



E9F2E0



786C78



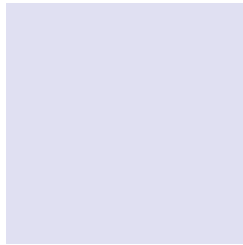
B800B8



380038

Previews

White Background



This preview shows how the Hex color E0E0F2 looks on a white background.

Color Contrast Check

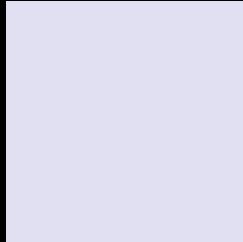
Large Text (above 18pt) WCAG AA × Fail

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 E0E0F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

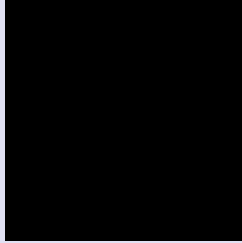
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

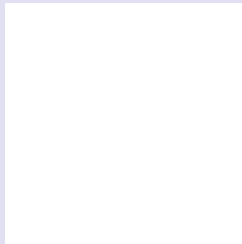
Any Text WCAG AAA ✓ Pass

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

Hex E0E0F2 Background



This preview shows how black text looks on a background with the Hex color E0E0F2.



This preview shows how white text looks on a background with the Hex color E0E0F2.

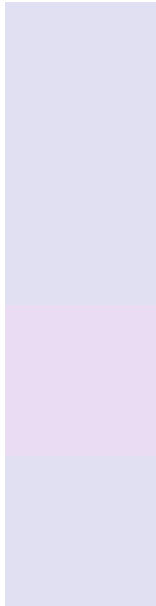
Color Blindness Simulation

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



Trichromacy



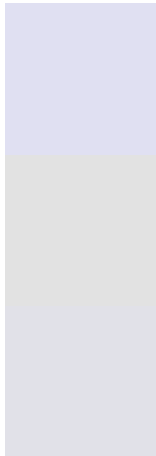
Original Color
E0E0F2

Protanomaly
E0E0F2

Deuteranomaly
EADDF3

Tritanomaly
E0E0F2

Monochromacy



Original Color
E0E0F2

Achromatopsia
E2E2E2

Achromatomaly
E1E1E8

CSS Examples

Text

The CSS property to change the color of the text to Hex E0E0F2 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 #E0E0F2 looks like.

```
.text, #text, p{  
    color:#E0E0F2  
}
```

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 #E0E0F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0E0F2
}
```

Border

The CSS property to change the border of an element to Hex E0E0F2 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
#E0E0F2 }
```

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

```
.border{ border-color:#E0E0F2 }
```

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

Here you see how a box with a 4 pixel #E0E0F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0E0F2; -webkit-box-shadow:4px 4px  
4px 4px #E0E0F2; box-shadow:4px 4px 4px  
4px #E0E0F2 }
```

Background

The CSS property to change the background color of an element to Hex E0E0F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0E0F2 }
```

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

```
.background{ background-color:#E0E0F2 }
```

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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