

# Converting Colors

Hex(E2EAFD)

Have a look what the booklet for  
Hex(E2EAFD) contains.

<b>Hex(E2EAFD)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(E2EAFD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2EAFD
RGB	226, 234, 253
RGB Percent	89%, 92%, 99%
CMY	0.1137, 0.0824, 0.0078
CMYK	0.11, 0.08, 0.00, 0.01
HSL	222°, 87%, 94%
HSV	222°, 11%, 99%
XYZ	78.5165, 82.1062, 104.6383
YIQ	233.7740, -10.8670, 4.2130

# Conversions

## Conversions Part 2

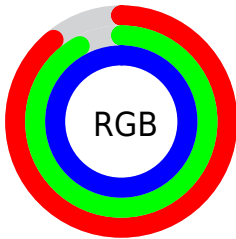
Format	Color
R <sub>Y</sub> B	226, 232, 253
Decimal	14871293
CIE Lab	92.62, 0.95, -10.09
CIE LCh	93, 10.133, 275.391
Yxy	82.1062, 0.2960, 0.3095
Android (android.graphics.Color)	4293061373 (0xFFE2EAFD)
YUV	233.7740, 9.4784, -6.8178
Hunter-Lab	90.6125, -3.9001, -5.0387

# Details

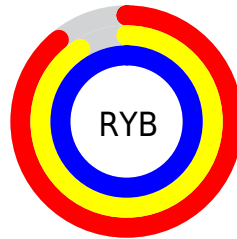
The Hex color **E2EAFD** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FD5E2**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **ABB2C4** is the 20% darker color. If you saturate the color by 10%, you get **C9D8FD**, and if you desaturate by 10%, it is **FBFCFD**.

# Distribution



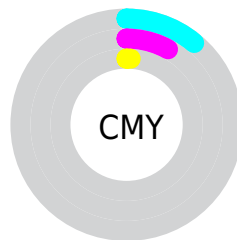
- Red (89%)
- Green (92%)
- Blue (99%)



- Red (89%)
- Yellow (91%)
- Blue (99%)



- Cyan (11%)
- Magenta (8%)
- Yellow (0%)
- Black (1%)



- Cyan (11%)
- Magenta (8%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2EAFD 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 E2EAFD by changing the saturation by 10% instead.



 E2EAFD

FFFFFF

 E2EAFD

 C6CEE0

 ABB2C4

 9098A9

 767E8F

 5D6575

 464D5C

 2F3645

 19212F

 000A1A

 E2EAFD

 E2EAFD

 C9D8FD

 FBFCFD

 AFC6FD

 FFFFFD

 96B5FD

 7DA3FD

 6391FD

 4A7FFD

 316DFD

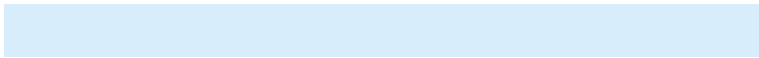
 185CFD

 004BFD

# Harmonies

## Analogous

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



D8EDFB



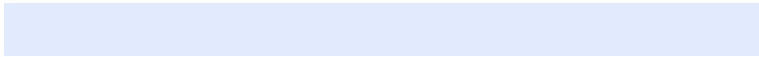
E2EAFD



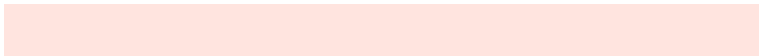
EEE7FA

# Triad

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



E2EAFD



FFE4DF



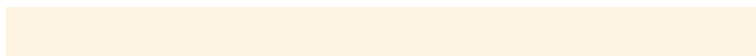
DAEFE1

# Complementary

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



E2EAFD



FDF5E2

# 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.



E5EDDA



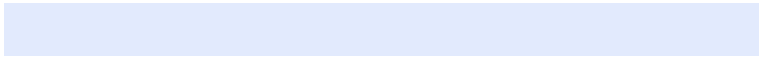
E2EAFD



FAE7D8

# Square

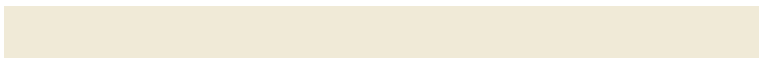
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E2EAFD



FEE3E8



F0EAD7



D3F0EB

# Rectangle

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



E2EAFD



F5E5F5



F0EAD7



DEEED7

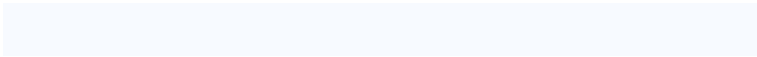


# Sweetspot

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



E2EAFD



F7FAFF



E2FDF5



7A7C80



000000



808080



# Same Dimension

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



E2EAFD



DEE8FF



E7E2FD



737780



0039BF



001340



# Inverse Universe

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



FDE2EA



FFDEE8



F8FDE2



807377



BF0039

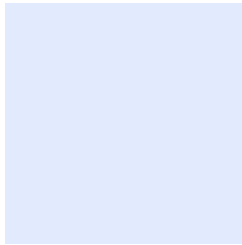


400013



# Previews

## White Background



This preview shows how the Hex color E2EAFD looks on a white background.

## Color Contrast Check

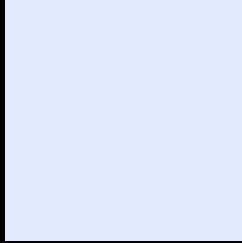
Large Text (above 18pt) WCAG AA × Fail

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 E2EAFD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

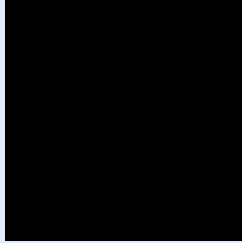
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

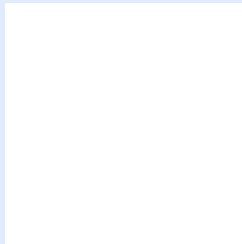
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E2EAFD Background



This preview shows how black text looks on a background with the Hex color E2EAFD.

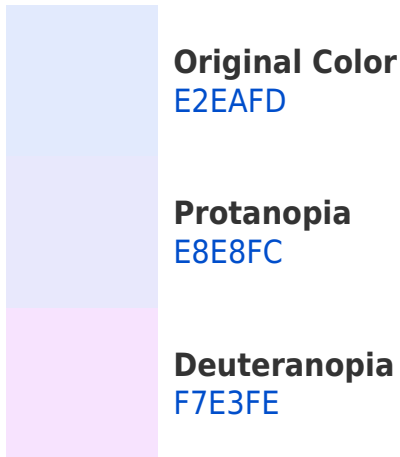


This preview shows how white text looks on a background with the Hex color E2EAFD.

# 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



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2EAFD 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 #E2EAFD looks like.

```
.text, #text, p{  
    color:#E2EAFD  
}
```

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 #E2EAFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2EAFD
}
```

## Border

The CSS property to change the border of an element to Hex E2EAFD 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
#E2EAFD }
```

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

```
.border{ border-color:#E2EAFD }
```

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

Here you see how a box with a 4 pixel #E2EAFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2EAFD; -webkit-box-shadow:4px 4px  
4px 4px #E2EAFD; box-shadow:4px 4px 4px  
4px #E2EAFD }
```

# Background

The CSS property to change the background color of an element to Hex E2EAFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2EAFD }
```

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

```
.background{ background-color:#E2EAFD }
```

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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