

Converting Colors

Hex(E5D9FF)

Have a look what the booklet for
Hex(E5D9FF) contains.

Hex(E5D9FF)	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(E5D9FF)

Conversions

Conversions Part 1

Format	Color
Hex	E5D9FF
RGB	229, 217, 255
RGB Percent	90%, 85%, 100%
CMY	0.1020, 0.1490, 0.0000
CMYK	0.10, 0.15, 0.00, 0.00
HSL	259°, 100%, 93%
HSV	259°, 15%, 100%
XYZ	75.1760, 73.5037, 104.8332
YIQ	224.9200, -5.0460, 14.3620

Conversions

Conversions Part 2

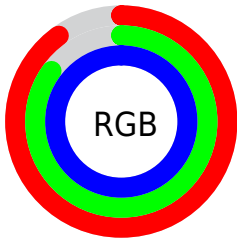
Format	Color
R _{YB}	229, 217, 255
Decimal	15063551
CIE _{Lab}	88.69, 11.16, -16.99
CIE _{LCh}	89, 20.330, 303.294
Yxy	73.5037, 0.2965, 0.2899
Android (android.graphics.Color)	4293253631 (0xFFE5D9FF)
YUV	224.9200, 14.8294, 3.5782
Hunter-Lab	85.7343, 6.4823, -12.4839

Details

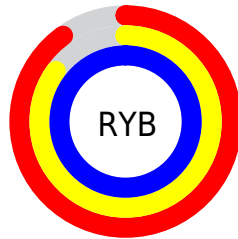
The Hex color **E5D9FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F3FFD9**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **ADA2C6** is the 20% darker color. If you saturate the color by 10%, you get **D4C0FF**, and if you desaturate by 10%, it is **F6F3FF**.

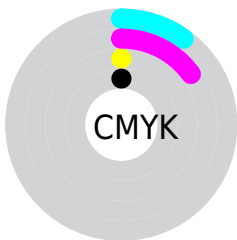
Distribution



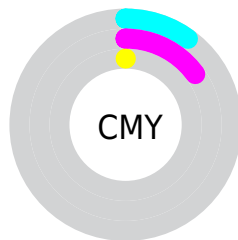
- Red (90%)
- Green (85%)
- Blue (100%)



- Red (90%)
- Yellow (85%)
- Blue (100%)



- Cyan (10%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5D9FF 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 E5D9FF by changing the saturation by 10% instead.

 E5D9FF

 E5D9FF

FFFFFF

 C9BDE2

 ADA2C6

 9388AB

 796F90

 605677

 483F5E

 312946

 1B1530

 00001B

 E5D9FF

 E5D9FF

 D4C0FF

 F6F3FF

 C2A6FF

FFFFFF

 B18DFF

 9F73FF

 8E5AFF

 7C40FF

 6B26FF

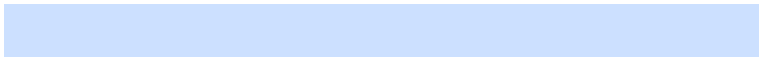
 590DFF

 5100FF

Harmonies

Analogous

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



CCE0FF



E5D9FF



FAD4F0

Triad

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



E5D9FF



FDD8BD



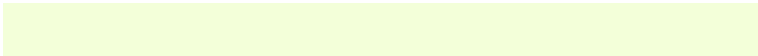
B0EAE0

Complementary

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



E5D9FF



F3FFD9

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.



C0E8CD



E5D9FF



ECDEB8

Square

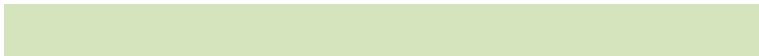
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5D9FF



FFD3CA



D6E4BE



ACE9F3

Rectangle

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



E5D9FF



FFD2E4



D6E4BE



B5EAD9

Sweetspot

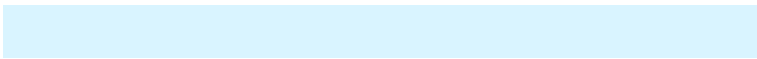
The Sweet Spot groups the original color and five complimentary colors.



E5D9FF



F8F5FF



D9F4FF



7B7980



000000



808080

Same Dimension

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



E5D9FF



E0D1FF



F7D9FF



777380



3C00BF



140040

Inverse Universe

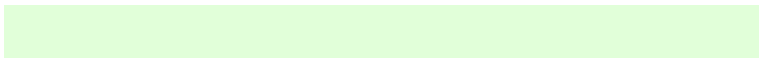
The Inverse Universe completely reimagines the original color for something new.



FFD9F3



FFD1F1



E1FFD9



80737B



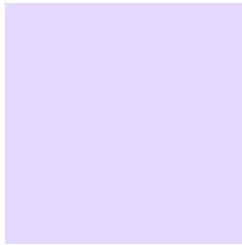
BF0083



40002C

Previews

White Background



This preview shows how the Hex color E5D9FF looks on a white background.

Color Contrast Check

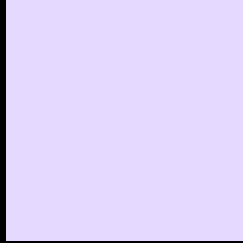
Large Text (above 18pt) WCAG AA × Fail

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 E5D9FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

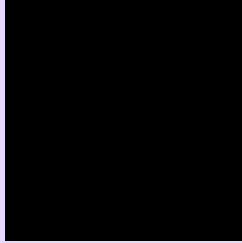
Any Text WCAG AA ✓ Pass

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 E5D9FF Background



This preview shows how black text looks on a background with the Hex color E5D9FF.

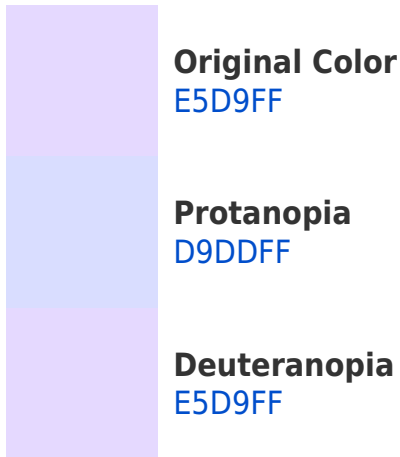


This preview shows how white text looks on a background with the Hex color E5D9FF.

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



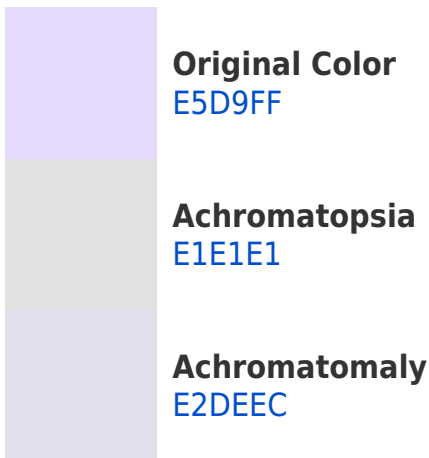


Tritanopia
E2DCED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5D9FF 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 #E5D9FF looks like.

```
.text, #text, p{  
    color:#E5D9FF  
}
```

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 #E5D9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5D9FF }
}
```

Border

The CSS property to change the border of an element to Hex E5D9FF 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 #E5D9FF }
}
```

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

```
.border{ border-color:#E5D9FF }
```

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

Here you see how a box with a 4 pixel #E5D9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5D9FF; -webkit-box-shadow:4px 4px  
4px 4px #E5D9FF; box-shadow:4px 4px 4px  
4px #E5D9FF }
```

Background

The CSS property to change the background color of an element to Hex E5D9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5D9FF }
```

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

```
.background{ background-color:#E5D9FF }
```

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