

Converting Colors

Hex(E598FF)

Have a look what the booklet for
Hex(E598FF) contains.

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Color

Hex(E598FF)

Conversions

Conversions Part 1

Format	Color
Hex	E598FF
RGB	229, 152, 255
RGB Percent	90%, 60%, 100%
CMY	0.1020, 0.4039, 0.0000
CMYK	0.10, 0.40, 0.00, 0.00
HSL	285°, 100%, 80%
HSV	285°, 40%, 100%
XYZ	61.5913, 46.3345, 100.3050
YIQ	186.7650, 12.8290, 48.3570

Conversions

Conversions Part 2

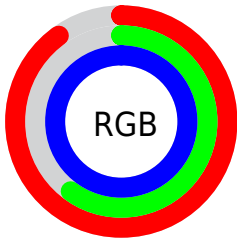
Format	Color
R_{YB}	229, 152, 255
Decimal	15046911
CIE _{Lab}	73.76, 45.77, -39.84
CIE _{LCh}	74, 60.683, 318.962
Yxy	46.3345, 0.2958, 0.2225
Android (android.graphics.Color)	4293236991 (0xFFE598FF)
YUV	186.7650, 33.6399, 37.0401
Hunter-Lab	68.0694, 42.3908, -39.7193

Details

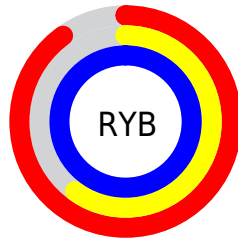
The Hex color **E598FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B2FF98**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD0FF**, and **AC63C6** is the 20% darker color. If you saturate the color by 10%, you get **DF7FFF**, and if you desaturate by 10%, it is **EBB2FF**.

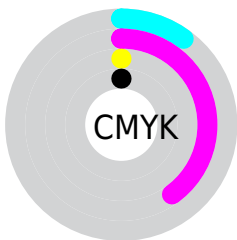
Distribution



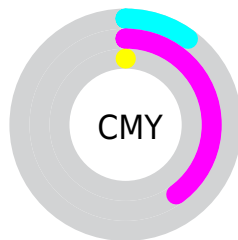
- Red (90%)
- Green (60%)
- Blue (100%)



- Red (90%)
- Yellow (60%)
- Blue (100%)



- Cyan (10%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E598FF 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 E598FF by changing the saturation by 10% instead.

 E598FF

FFFFFF

 FFD0FF

 FFECFF

 E598FF

 C87DE2

 AC63C6

 9049AA

 75308F

 5B1575

 41005C

 280044

 09002D

 000117

 E598FF

 E598FF

 DF7FFF

 EBB2FF

 D865FF

 F2CBFF

 D24CFF

 F8E5FF

 CB32FF

FFFEFF

 C518FF

FFFFFF

 BF00FF

Harmonies

Analogous

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



94AFFF



E598FF



FF86CC

Triad

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



E598FF



E6AB43



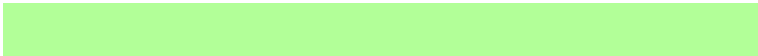
00D1D8

Complementary

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



E598FF



B2FF98

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.



00CF9E



E598FF



B2BD45

Square

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



E598FF



FF9663



70C969



00CCFF

Rectangle

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



E598FF



FF84A7



70C969



00D1C5

Sweetspot

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



E598FF



F7E0FF



98B3FF



7B6E80



000000



808080

Same Dimension

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



E598FF



E085FF



FF98E7



7C7380



8F00BF



300040

Inverse Universe

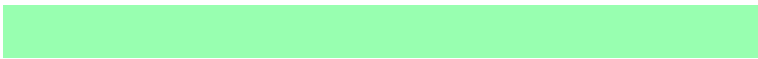
The Inverse Universe completely reimagines the original color for something new.



FF98B2



FF85A3



98FFB0



807376



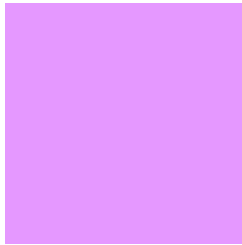
BF0030



400010

Previews

White Background



This preview shows how the Hex color E598FF 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

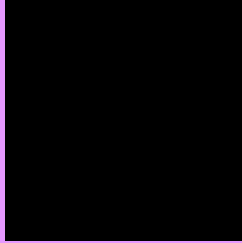
Any Text WCAG AA ✓ Pass

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 E598FF Background



This preview shows how black text looks on a background with the Hex color E598FF.

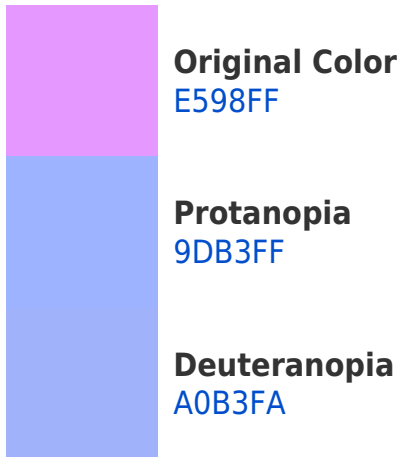


This preview shows how white text looks on a background with the Hex color E598FF.

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](#).

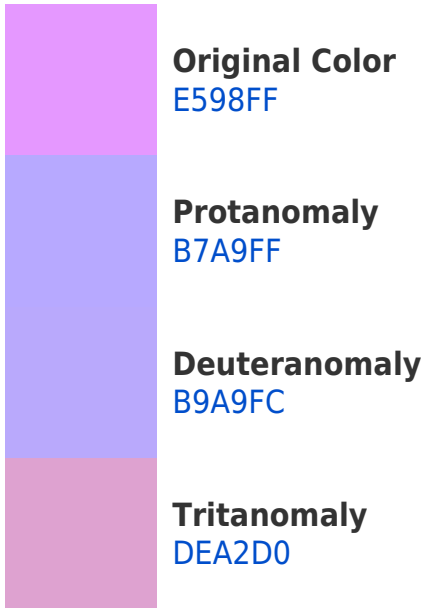
Dichromacy



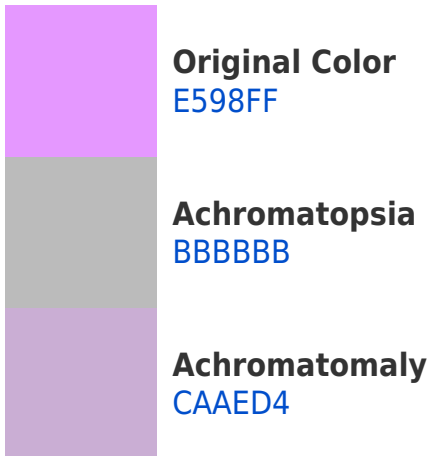


Tritanopia
DAA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E598FF 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 #E598FF looks like.

```
.text, #text, p{  
    color:#E598FF  
}
```

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 #E598FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E598FF
}
```

Border

The CSS property to change the border of an element to Hex E598FF 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
#E598FF }
```

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

```
.border{ border-color:#E598FF }
```

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

Here you see how a box with a 4 pixel #E598FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E598FF; -webkit-box-shadow:4px 4px  
4px 4px #E598FF; box-shadow:4px 4px 4px  
4px #E598FF }
```

Background

The CSS property to change the background color of an element to Hex E598FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E598FF }
```

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

```
.background{ background-color:#E598FF }
```

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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