

# Converting Colors

Hex(D598E6)

Have a look what the booklet for  
Hex(D598E6) contains.

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**Color**

**Hex(D598E6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D598E6
RGB	213, 152, 230
RGB Percent	84%, 60%, 90%
CMY	0.1647, 0.4039, 0.0980
CMYK	0.07, 0.34, 0.00, 0.10
HSL	287°, 61%, 75%
HSV	287°, 34%, 90%
XYZ	52.9517, 42.3158, 80.2398
YIQ	179.1310, 11.3180, 37.1900

# Conversions

## Conversions Part 2

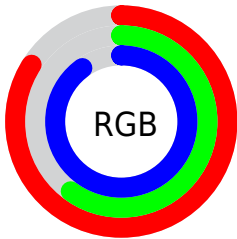
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	213, 152, 230
Decimal	13998310
CIE <sub>Lab</sub>	71.09, 36.04, -30.50
CIE <sub>LCh</sub>	71, 47.212, 319.759
Yxy	42.3158, 0.3017, 0.2411
Android (android.graphics.Color)	4292188390 (0xFFD598E6)
YUV	179.1310, 25.0784, 29.7031
Hunter-Lab	65.0506, 31.4620, -27.5987

# Details

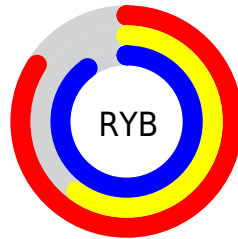
The Hex color **D598E6** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **A9E698**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFCFFF**, and **9D64AE** is the 20% darker color. If you saturate the color by 10%, you get **D081E6**, and if you desaturate by 10%, it is **DAAFE6**.

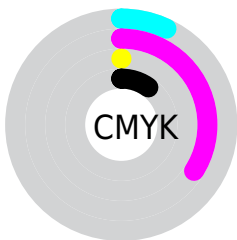
# Distribution



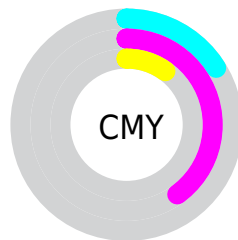
- Red (84%)
- Green (60%)
- Blue (90%)



- Red (84%)
- Yellow (60%)
- Blue (90%)



- Cyan (7%)
- Magenta (34%)
- Yellow (0%)
- Black (10%)



- Cyan (16%)
- Magenta (40%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D598E6 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 D598E6 by changing the saturation by 10% instead.



 D598E6

FFFFFF

 FFCFFF

 FFECFF

 D598E6

 B97ECA

 9D64AE

 824B93

 683379

 4F1B60

 360148

 220032

 00011B

 000000

 D598E6

 D598E6

 D081E6

 DAAFE6

 CB6AE6

 DFC6E6

 C653E6

 E4DDE6

 C13CE6

 E9F4E6

 BC25E6

 EEFFE6

 B70EE6

 F3FFE6

 B400E6

 F8FFE6

 FDFFE6

 FFFFE6

# Harmonies

## Analogous

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



9BA8FF



D598E6



F78CBF

# Triad

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



D598E6



D5A658



00C4CA

# Complementary

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



D598E6



A9E698

# 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.



33C39D



D598E6



ACB45A

# Square

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



D598E6



F3976E



7ABE75



00C0EF

# Rectangle

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



D598E6



FF8BA1



7ABE75



00C4BB



# Sweetspot

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



D598E6



F9E6FF



98AAE6



7C7080



000000



808080



# Same Dimension

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



D598E6



E896FF



E698D1



706773



8C00B3



280033



# Inverse Universe

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



E698A9



FF96AD



98E6AD



73676A



B30027

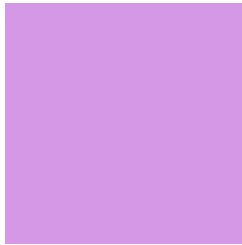


33000B



# Previews

## White Background



This preview shows how the Hex color D598E6 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 D598E6 Background



This preview shows how black text looks on a background with the Hex color D598E6.

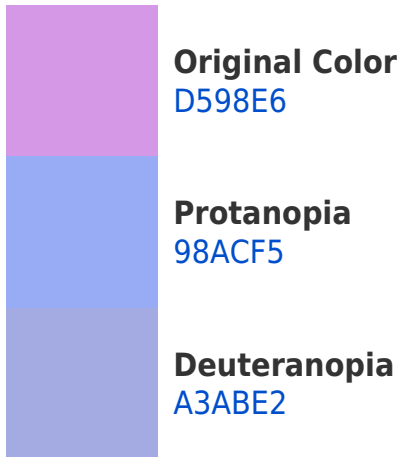


This preview shows how white text looks on a background with the Hex color D598E6.

# 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**  
D598E6



**Protanomaly**  
AEA5F0



**Deuteranomaly**  
B5A4E3



**Tritanomaly**  
D09FC4

# Monochromacy



**Original Color**  
D598E6



**Achromatopsia**  
B3B3B3



**Achromatomaly**  
BFA9C6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D598E6 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 #D598E6 looks like.

```
.text, #text, p{  
    color:#D598E6  
}
```

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 #D598E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D598E6
}
```

## Border

The CSS property to change the border of an element to Hex D598E6 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
#D598E6 }
```

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

```
.border{ border-color:#D598E6 }
```

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

Here you see how a box with a 4 pixel #D598E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D598E6; -webkit-box-shadow:4px 4px  
4px 4px #D598E6; box-shadow:4px 4px 4px  
4px #D598E6 }
```

# Background

The CSS property to change the background color of an element to Hex D598E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D598E6 }
```

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

```
.background{ background-color:#D598E6 }
```

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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