

Converting Colors

Hex(DB60FA)

Have a look what the booklet for
Hex(DB60FA) contains.

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Color

Hex(DB60FA)

Conversions

Conversions Part 1

Format	Color
Hex	DB60FA
RGB	219, 96, 250
RGB Percent	86%, 38%, 98%
CMY	0.1412, 0.6235, 0.0196
CMYK	0.12, 0.62, 0.00, 0.02
HSL	288°, 94%, 68%
HSV	288°, 62%, 98%
XYZ	50.6516, 30.3279, 93.6267
YIQ	150.3330, 23.8740, 73.9700

Conversions

Conversions Part 2

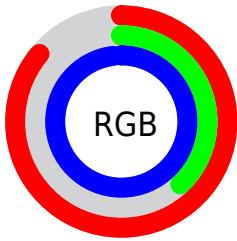
Format	Color
R _Y B	219, 96, 250
Decimal	14377210
CIE Lab	61.94, 69.44, -55.81
CIE LCh	62, 89.091, 321.210
Yxy	30.3279, 0.2901, 0.1737
Android (android.graphics.Color)	4292567290 (0xFFDB60FA)
YUV	150.3330, 49.1358, 60.2210
Hunter-Lab	55.0708, 67.8022, -62.2503

Details

The Hex color **DB60FA** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **7FFA60**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FF99FF**, and **A021C1** is the 20% darker color. If you saturate the color by 10%, you get **D647FA**, and if you desaturate by 10%, it is **E079FA**.

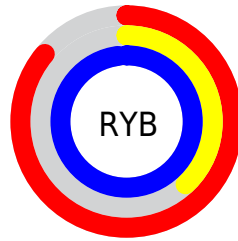
Distribution



Red (86%)

Green (38%)

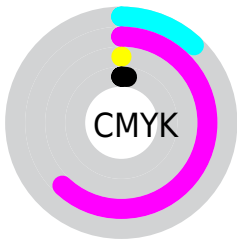
Blue (98%)



Red (86%)

Yellow (38%)

Blue (98%)

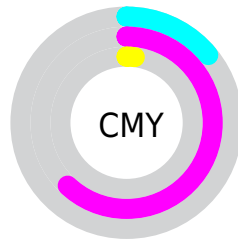


Cyan (12%)

Magenta (62%)

Yellow (0%)

Black (2%)



Cyan (14%)

Magenta (62%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB60FA 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 DB60FA by changing the saturation by 10% instead.

 DB60FA

 DB60FA

FFFFFF

 BD43DD

 FF99FF

 A021C1

 FFB6FF

 8400A5

 FFD3FF

 67008A

 FFF0FF

 4B0070

 310057

 0F003E

 000327

 000111

 DB60FA

 DB60FA

 D647FA

 E079FA

 D12EFA

 E592FA

 CC15FA

 EAABFA

 C800FA

 EFC4FA

 F4DDFA

 F9F6FA

 FEFFFA

 FFFFFA

Harmonies

Analogous

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



498BFF



DB60FA



FF2DB0

Triad

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



DB60FA



C88A00



00B7CD

Complementary

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



DB60FA



7FFA60

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.



00B67B



DB60FA



80A200

Square

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



DB60FA



FF640A



00B022



00B4FF

Rectangle

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



DB60FA



FF267C



00B022



00B7B2

Sweetspot

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



DB60FA



F6D1FF



6081FA



7A6380



000000



808080

Same Dimension

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



DB60FA



D942FF



FA60CE



7A707D



9700BD



31003D

Inverse Universe

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



FA607F



FF4268



60FA8C



7D7073



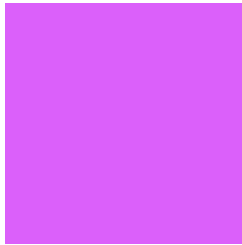
BD0026



3D000C

Previews

White Background



This preview shows how the Hex color DB60FA looks on a white background.

Color Contrast Check

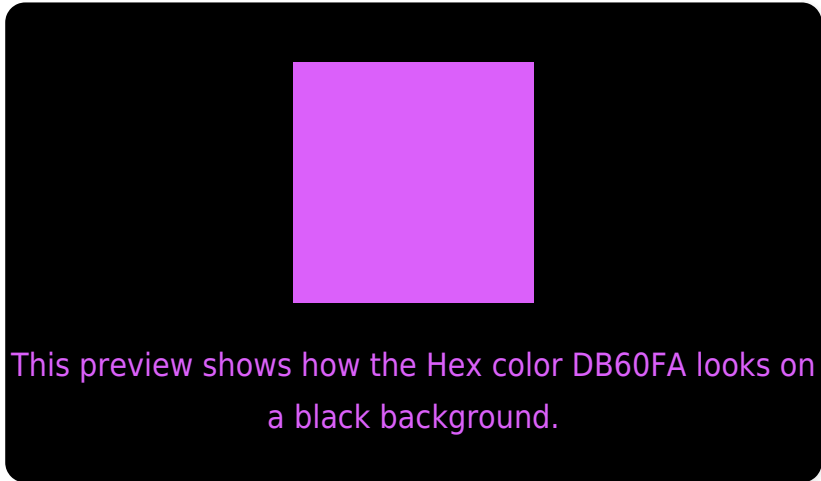
Large Text (above 18pt) WCAG AA × Fail

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

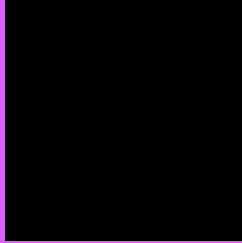
Any Text WCAG AA ✓ Pass

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 DB60FA Background



This preview shows how black text looks on a background with the Hex color DB60FA.



This preview shows how white text looks on a background with the Hex color DB60FA.

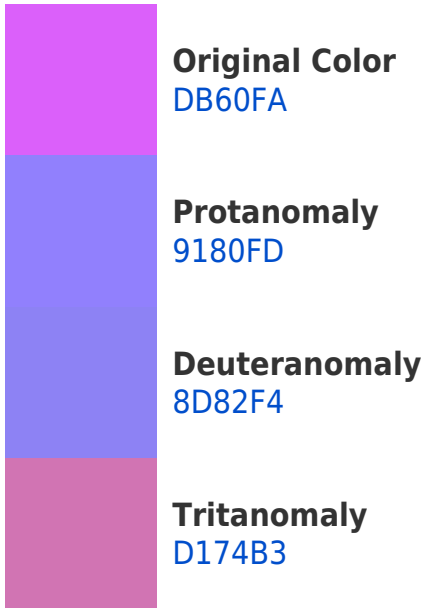
Color Blindness Simulation

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](#).

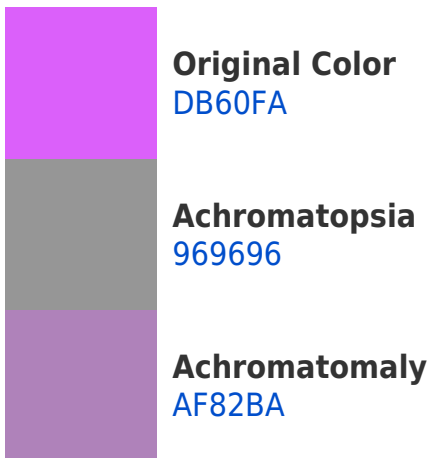
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DB60FA 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 #DB60FA looks like.

```
.text, #text, p{  
    color:#DB60FA  
}
```

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 #DB60FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB60FA
}
```

Border

The CSS property to change the border of an element to Hex DB60FA 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
#DB60FA }
```

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

```
.border{ border-color:#DB60FA }
```

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

Here you see how a box with a 4 pixel #DB60FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB60FA; -webkit-box-shadow:4px 4px  
4px 4px #DB60FA; box-shadow:4px 4px 4px  
4px #DB60FA }
```

Background

The CSS property to change the background color of an element to Hex DB60FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB60FA }
```

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

```
.background{ background-color:#DB60FA }
```

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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