

Converting Colors

Hex(D60AFB)

Have a look what the booklet for
Hex(D60AFB) contains.

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Color

Hex(D60AFB)

Conversions

Conversions Part 1

Format	Color
Hex	D60AFB
RGB	214, 10, 251
RGB Percent	84%, 4%, 98%
CMY	0.1608, 0.9608, 0.0157
CMYK	0.15, 0.96, 0.00, 0.02
HSL	291°, 97%, 51%
HSV	291°, 96%, 98%
XYZ	45.2527, 21.4783, 93.0274
YIQ	98.4700, 44.2230, 118.1990

Conversions

Conversions Part 2

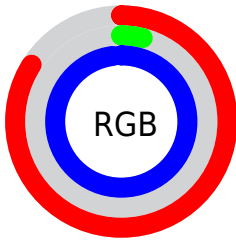
Format	Color
R_{YB}	214, 10, 251
Decimal	14027515
CIE _{Lab}	53.47, 90.99, -70.00
CIE _{LCh}	53, 114.804, 322.427
Yxy	21.4783, 0.2833, 0.1344
Android (android.graphics.Color)	4292217595 (0xFFD60AFB)
YUV	98.4700, 75.1973, 101.3198
Hunter-Lab	46.3446, 93.1911, -86.5713

Details

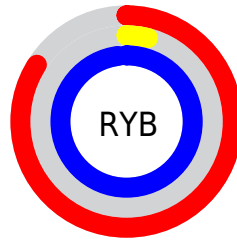
The Hex color **D60AFB** is a light color, and the websafe version is hex **CC00FF**. The color can be described as light saturated magenta. A complement of this color would be **2FFB0A**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF64FF**, and **9900C1** is the 20% darker color. If you saturate the color by 10%, you get **D400FB**, and if you desaturate by 10%, it is **DA23FB**.

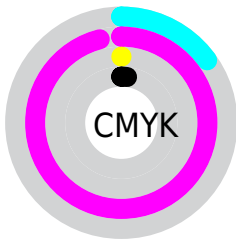
Distribution



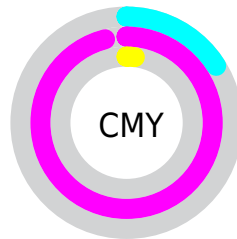
- Red (84%)
- Green (4%)
- Blue (98%)



- Red (84%)
- Yellow (4%)
- Blue (98%)



- Cyan (15%)
- Magenta (96%)
- Yellow (0%)
- Black (2%)



- Cyan (16%)
- Magenta (96%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color D60AFB 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 D60AFB by changing the saturation by 10% instead.

 D60AFB

 D60AFB

FFFFFF

 B800DE

 FF64FF

 9900C1

 FF83FF

 7B00A5

 FFA2FF

 5D008A

 FFC0FF

 400070

 FFDFFF

 1E0056

 FFFDFF

 00003E

 000327

 000110

 D60AFB

 D60AFB

 D400FB

 DA23FB

 DE3CFB

 E255FB

 E56EFB

 E987FB

 EDA1FB

 F1BAFB

 F5D3FB

 F9ECFB

Harmonies

Analogous

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



0073FF



D60AFB



FF009D

Triad

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



D60AFB



B07400



00A5CA

Complementary

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



D60AFB



2FFB0A

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.



00A263



D60AFB



519000

Square

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



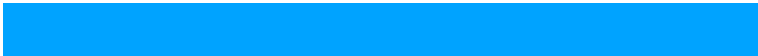
D60AFB



F53200



009D00



00A3FF

Rectangle

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



D60AFB



FF005D



009D00



00A4A8

Sweetspot

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



D60AFB



F4B5FF



0A32FB



795380



000000



808080

Same Dimension

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



D60AFB



D800FF



FB0AAB



7B707D



A000BD



34003D

Inverse Universe

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



FB0A2F



FF0027



0AFB5A



7D7072



BD001D



3D0009

Previews

White Background



This preview shows how the Hex color D60AFB looks on a white background.

Color Contrast Check

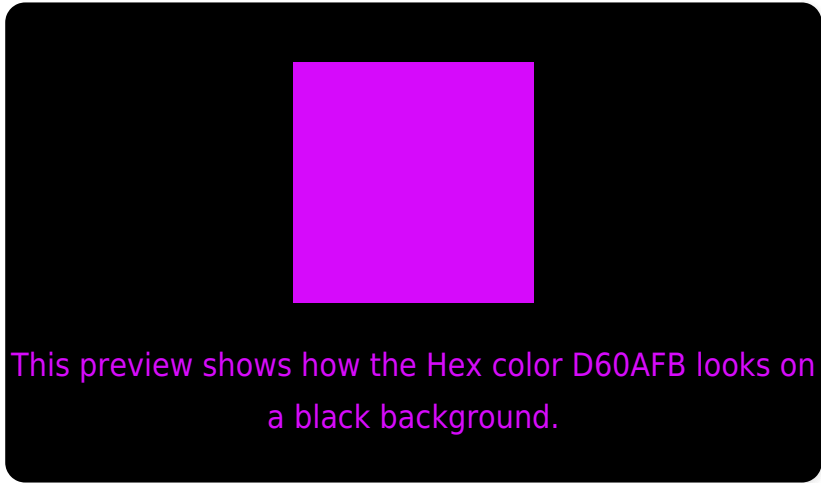
Large Text (above 18pt) WCAG AA ✓ Pass

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

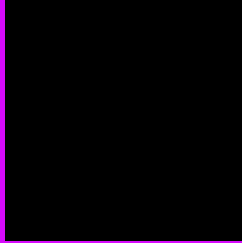
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex D60AFB Background



This preview shows how black text looks on a background with the Hex color D60AFB.

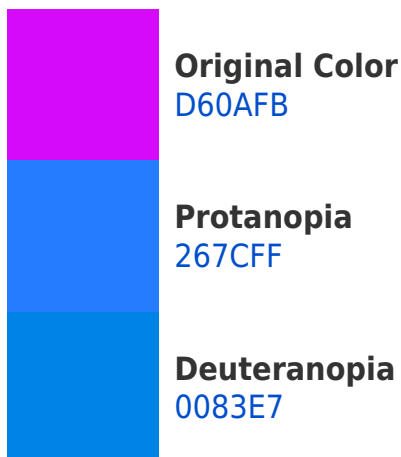



This preview shows how white text looks on a background with the Hex color D60AFB.

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



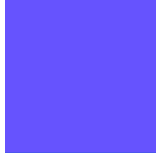


Tritanopia
C3636A

Trichromacy



Original Color
D60AFB



Protanomaly
6653FE



Deuteranomaly
4E57EE



Tritanomaly
CA439F

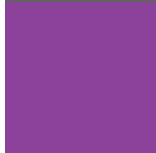
Monochromacy



Original Color
D60AFB



Achromatopsia
626262



Achromatomaly
8C429A

CSS Examples

Text

The CSS property to change the color of the text to Hex D60AFB 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 #D60AFB looks like.

```
.text, #text, p{  
    color:#D60AFB  
}
```

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 #D60AFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D60AFB
}
```

Border

The CSS property to change the border of an element to Hex D60AFB 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
#D60AFB }
```

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

```
.border{ border-color:#D60AFB }
```

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

Here you see how a box with a 4 pixel #D60AFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D60AFB; -webkit-box-shadow:4px 4px  
4px 4px #D60AFB; box-shadow:4px 4px 4px  
4px #D60AFB }
```

Background

The CSS property to change the background color of an element to Hex D60AFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D60AFB }
```

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

```
.background{ background-color:#D60AFB }
```

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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