

Converting Colors

Hex(D094F0)

Have a look what the booklet for
Hex(D094F0) contains.

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Color

Hex(D094F0)

Conversions

Conversions Part 1

Format	Color
Hex	D094F0
RGB	208, 148, 240
RGB Percent	82%, 58%, 94%
CMY	0.1843, 0.4196, 0.0588
CMYK	0.13, 0.38, 0.00, 0.06
HSL	279°, 75%, 76%
HSV	279°, 38%, 94%
XYZ	52.3305, 40.8810, 87.5708
YIQ	176.4280, 6.2280, 41.3320

Conversions

Conversions Part 2

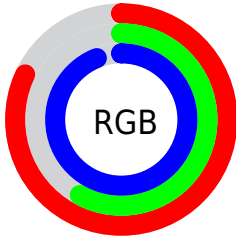
Format	Color
RYB	208, 148, 240
Decimal	13669616
CIELab	70.09, 38.72, -37.56
CIELCh	70, 53.939, 315.869
Yxy	40.8810, 0.2895, 0.2261
Android (android.graphics.Color)	4291859696 (0xFFD094F0)
YUV	176.4280, 31.3410, 27.6886
Hunter-Lab	63.9382, 34.2021, -36.4477

Details

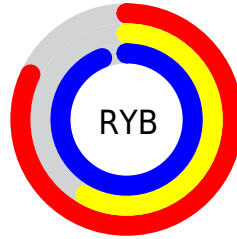
The Hex color **D094F0** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B4F094**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFCBFF**, and **9860B8** is the 20% darker color. If you saturate the color by 10%, you get **C87CF0**, and if you desaturate by 10%, it is **D8ACF0**.

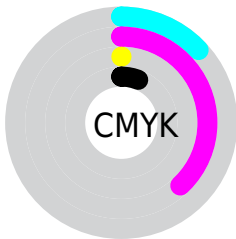
Distribution



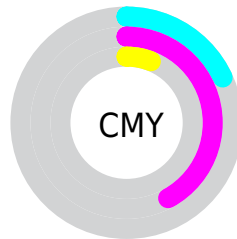
- Red (82%)
- Green (58%)
- Blue (94%)



- Red (82%)
- Yellow (58%)
- Blue (94%)



- Cyan (13%)
- Magenta (38%)
- Yellow (0%)
- Black (6%)



- Cyan (18%)
- Magenta (42%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color D094F0 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 D094F0 by changing the saturation by 10% instead.

 D094F0

 D094F0

FFFFFF

 B47AD3

 FFCBFF

 9860B8

 FFE7FF

 7D479C

 632F82

 491669

 300050

 1D0039

 000222

 000008

 D094F0

 D094F0

 C87CF0

 D8ACF0

 BF64F0

 E1C4F0

 B74CF0

 E9DCF0

 AF34F0

 F1F4F0

 A61CF0

 FAFFF0

 9E04F0

 FFFFF0

 9D00F0

Harmonies

Analogous

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



87A8FF



D094F0



FA84C5

Triad

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



D094F0



DBA04A



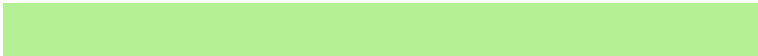
00C4C5

Complementary

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



D094F0



B4F094

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.



06C292



D094F0



AEB148

Square

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



D094F0



FB8E67



77BC64



00C1F0

Rectangle

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



D094F0



FF81A4



77BC64



00C4B4

Sweetspot

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



D094F0



F4E0FF



94B4F0



796E80



000000



808080

Same Dimension

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



D094F0



D68AFF



F094E2



746C78



7800B8



250038

Inverse Universe

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



F094B4



FF8AB3



94F0A2



786C70



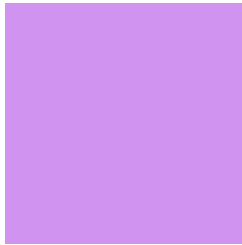
B80040



380014

Previews

White Background



This preview shows how the Hex color D094F0 looks on a white background.

Color Contrast Check

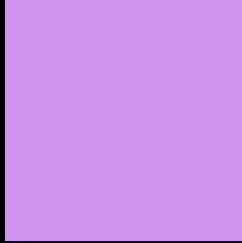
Large Text (above 18pt) WCAG AA × Fail

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 D094F0 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 D094F0 Background



This preview shows how black text looks on a background with the Hex color D094F0.

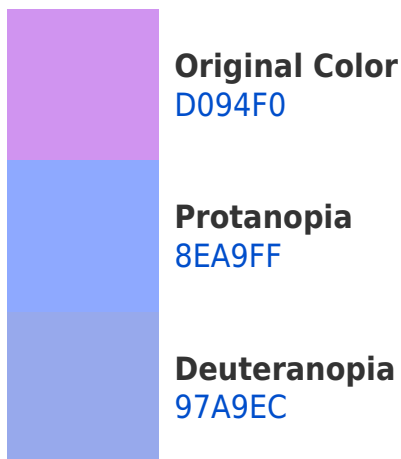


This preview shows how white text looks on a background with the Hex color D094F0.

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
C6A2AE

Trichromacy



Original Color
D094F0



Protanomaly
A6A1FA



Deuteranomaly
ACA1ED



Tritanomaly
CA9DC6

Monochromacy



Original Color
D094F0



Achromatopsia
B0B0B0



Achromatomaly
BCA6C7

CSS Examples

Text

The CSS property to change the color of the text to Hex D094F0 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 #D094F0 looks like.

```
.text, #text, p{  
    color:#D094F0  
}
```

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 #D094F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D094F0
}
```

Border

The CSS property to change the border of an element to Hex D094F0 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
#D094F0 }
```

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

```
.border{ border-color:#D094F0 }
```

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

Here you see how a box with a 4 pixel #D094F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D094F0; -webkit-box-shadow:4px 4px  
4px 4px #D094F0; box-shadow:4px 4px 4px  
4px #D094F0 }
```

Background

The CSS property to change the background color of an element to Hex D094F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D094F0 }
```

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

```
.background{ background-color:#D094F0 }
```

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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