

Converting Colors

Hex(C26DF8)

Have a look what the booklet for
Hex(C26DF8) contains.

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Color

Hex(C26DF8)

Conversions

Conversions Part 1

Format	Color
Hex	C26DF8
RGB	194, 109, 248
RGB Percent	76%, 43%, 97%
CMY	0.2392, 0.5725, 0.0275
CMYK	0.22, 0.56, 0.00, 0.03
HSL	277°, 91%, 70%
HSV	277°, 56%, 97%
XYZ	44.6601, 29.1839, 92.0862
YIQ	150.2610, 6.0410, 61.2490

Conversions

Conversions Part 2

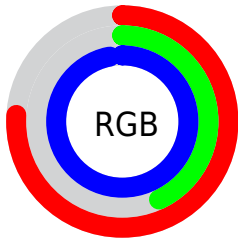
Format	Color
RYB	194, 109, 248
Decimal	12742136
CIELab	60.94, 57.06, -56.47
CIElCh	61, 80.283, 315.296
Yxy	29.1839, 0.2691, 0.1759
Android (android.graphics.Color)	4290932216 (0xFFC26DF8)
YUV	150.2610, 48.1853, 38.3591
Hunter-Lab	54.0221, 53.0270, -63.2502

Details

The Hex color **C26DF8** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **A3F86D**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FDA4FF**, and **8937BF** is the 20% darker color. If you saturate the color by 10%, you get **B854F8**, and if you desaturate by 10%, it is **CC86F8**.

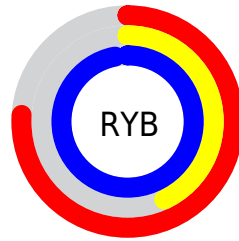
Distribution



Red (76%)

Green (43%)

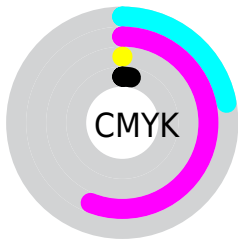
Blue (97%)



Red (76%)

Yellow (43%)

Blue (97%)

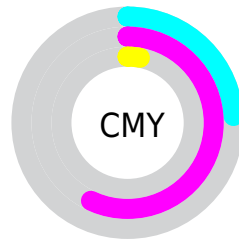


Cyan (22%)

Magenta (56%)

Yellow (0%)

Black (3%)



Cyan (24%)

Magenta (57%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color C26DF8 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 C26DF8 by changing the saturation by 10% instead.

 C26DF8

 C26DF8

FFFFFF

 A552DB

 FDA4FF

 8937BF

 FFC0FF

 6D1AA3

 FFDCFF

 510088

 FFF9FF

 34006E

 190055

 00003D

 000226

 00010F

 C26DF8

 C26DF8

 B854F8

 CC86F8

 AF3BF8

 D59FF8

 A523F8

 DFB7F8

 9B0AF8

 E9D0F8

 9800F8

 F2E9F8

 FCFFF8

 FFFFF8

Harmonies

Analogous

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



0E8FFF



C26DF8



FF47B9

Triad

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



C26DF8



CE8300



00B2B7

Complementary

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



C26DF8



A3F86D

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.



00B06C



C26DF8



909B00

Square

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



C26DF8



FB612E



32A91E



00B0F7

Rectangle

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



C26DF8



FF3C8A



32A91E



00B29E

Sweetspot

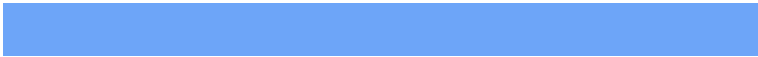
The Sweet Spot groups the original color and five complimentary colors.



C26DF8



EED4FF



6DA5F8



766680



000000



808080

Same Dimension

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



C26DF8



BD54FF



F86DEA



78707D



7300BD



25003D

Inverse Universe

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



F86DA3



FF5497



6DF87B



7D7075



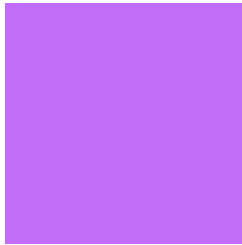
BD0049



3D0018

Previews

White Background



This preview shows how the Hex color C26DF8 looks on a white background.

Color Contrast Check

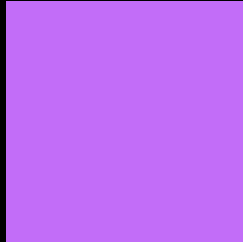
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color C26DF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

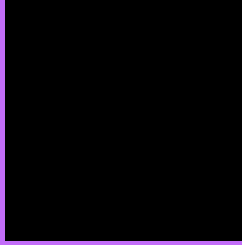
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex C26DF8 Background



This preview shows how black text looks on a background with the Hex color C26DF8.

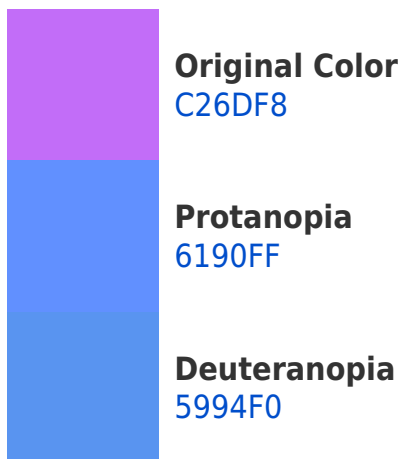


This preview shows how white text looks on a background with the Hex color C26DF8.

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](#).

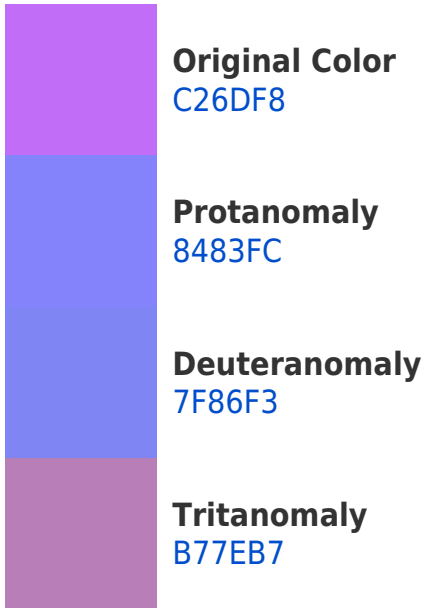
Dichromacy



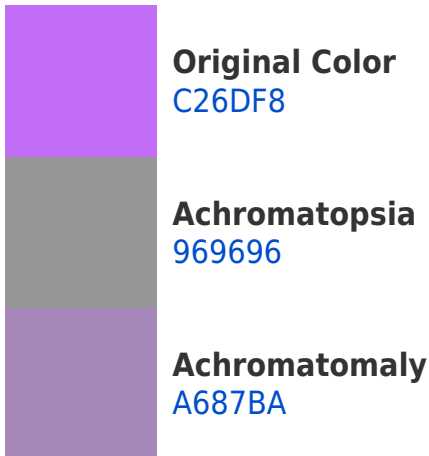


Tritanopia
B18892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C26DF8 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 #C26DF8 looks like.

```
.text, #text, p{  
    color:#C26DF8  
}
```

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 #C26DF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C26DF8
}
```

Border

The CSS property to change the border of an element to Hex C26DF8 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
#C26DF8 }
```

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

```
.border{ border-color:#C26DF8 }
```

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

Here you see how a box with a 4 pixel #C26DF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C26DF8; -webkit-box-shadow:4px 4px  
4px 4px #C26DF8; box-shadow:4px 4px 4px  
4px #C26DF8 }
```

Background

The CSS property to change the background color of an element to Hex C26DF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C26DF8 }
```

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

```
.background{ background-color:#C26DF8 }
```

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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