

Converting Colors

Hex(C26FF5)

Have a look what the booklet for
Hex(C26FF5) contains.

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Color

Hex(C26FF5)

Conversions

Conversions Part 1

Format	Color
Hex	C26FF5
RGB	194, 111, 245
RGB Percent	76%, 44%, 96%
CMY	0.2392, 0.5647, 0.0392
CMYK	0.21, 0.55, 0.00, 0.04
HSL	277°, 87%, 70%
HSV	277°, 55%, 96%
XYZ	44.4140, 29.4308, 89.7260
YIQ	151.0930, 6.4540, 59.2700

Conversions

Conversions Part 2

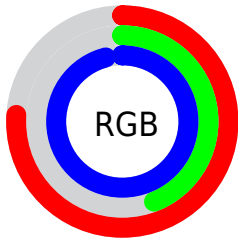
Format	Color
RYB	194, 111, 245
Decimal	12742645
CIELab	61.16, 55.41, -54.47
CIElCh	61, 77.703, 315.491
Yxy	29.4308, 0.2715, 0.1799
Android (android.graphics.Color)	4290932725 (0xFFC26FF5)
YUV	151.0930, 46.2962, 37.6294
Hunter-Lab	54.2501, 51.1982, -60.0865

Details

The Hex color **C26FF5** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **A2F56F**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FDA5FF**, and **893ABC** is the 20% darker color. If you saturate the color by 10%, you get **B957F5**, and if you desaturate by 10%, it is **CB88F5**.

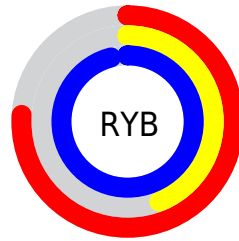
Distribution



Red (76%)

Green (44%)

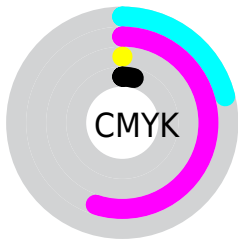
Blue (96%)



Red (76%)

Yellow (44%)

Blue (96%)

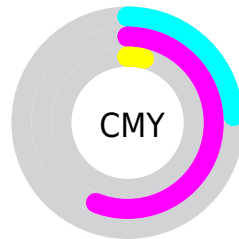


Cyan (21%)

Magenta (55%)

Yellow (0%)

Black (4%)



Cyan (24%)

Magenta (56%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C26FF5 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 C26FF5 by changing the saturation by 10% instead.

 C26FF5

 C26FF5

FFFFFF

 A554D8

 FDA5FF

 893ABC

 FFC1FF

 6D1EA0

 FFDEFF

 510086

 FFFBFF

 35006C

 1B0053

 00003B

 000224

 00000B

 C26FF5

 C26FF5

 B957F5

 CB88F5

 AF3EF5

 D5A0F5

 A626F5

 DEB9F5

 9D0DF5

 E7D1F5

 9800F5

 F1EAF5

 FAFFF5

 FFFFF5

Harmonies

Analogous

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



2B90FF



C26FF5



FD4CB8

Triad

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



C26FF5



CD8400



00B2B6

Complementary

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



C26FF5



A2F56F

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.



00B06F



C26FF5



919B00

Square

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



C26FF5



F96432



38A925



00AFF5

Rectangle

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



C26FF5



FF438A



38A925



00B29F

Sweetspot

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



C26FF5



EFD6FF



6FA2F5



766780



000000



808080

Same Dimension

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



C26FF5



BF57FF



F56FE5



766E7A



7300BA



24003B

Inverse Universe

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



F56FA2



FF5797



6FF57F



7A6E73



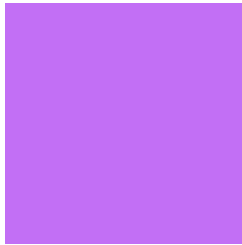
BA0047



3B0016

Previews

White Background



This preview shows how the Hex color C26FF5 looks on a white background.

Color Contrast Check

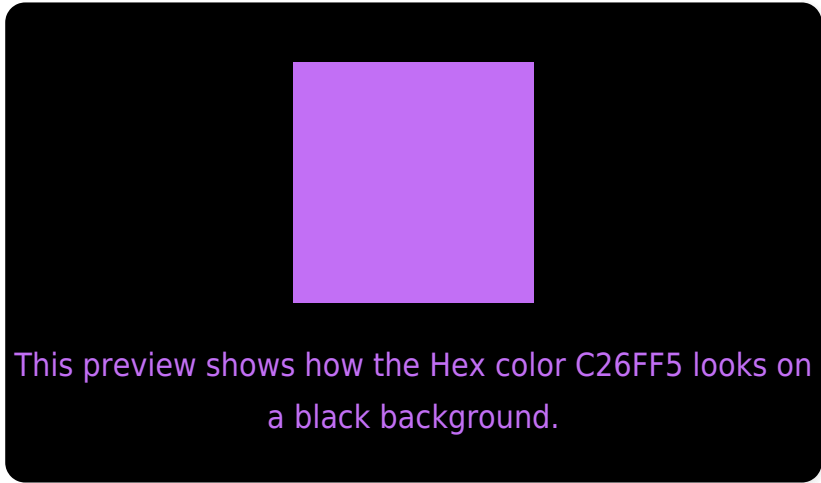
Large Text (above 18pt) WCAG AA ✓ Pass

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

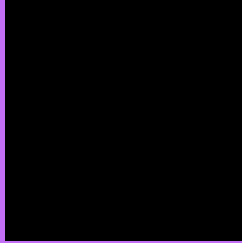
Any Text WCAG AA ✓ Pass

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 C26FF5 Background



This preview shows how black text looks on a background with the Hex color C26FF5.

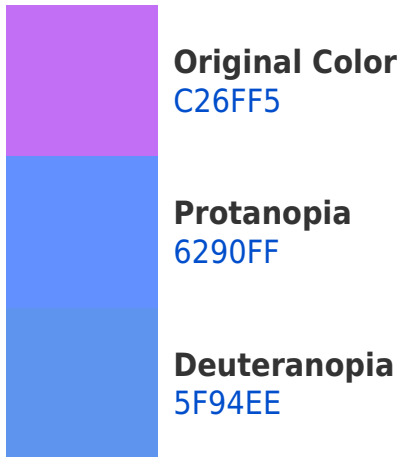


This preview shows how white text looks on a background with the Hex color C26FF5.

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](#).

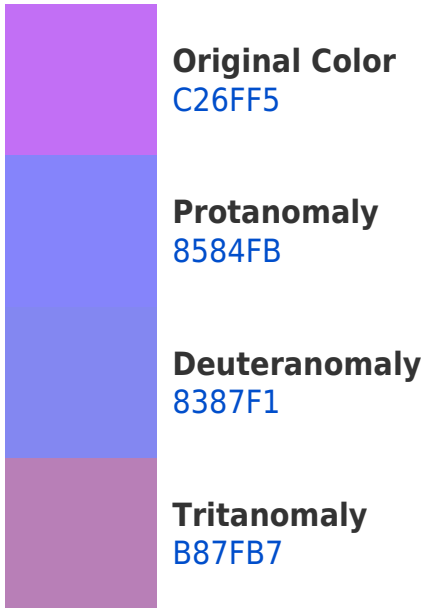
Dichromacy



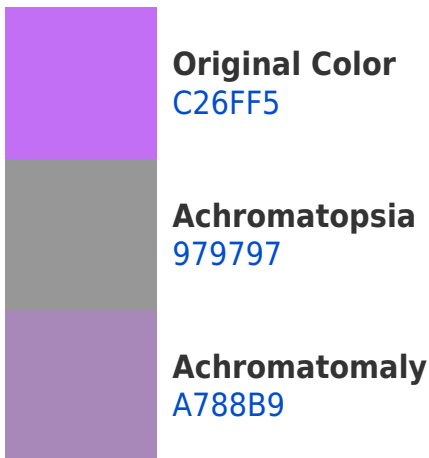


Tritanopia
B28893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C26FF5 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 #C26FF5 looks like.

```
.text, #text, p{  
    color:#C26FF5  
}
```

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 #C26FF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C26FF5
}
```

Border

The CSS property to change the border of an element to Hex C26FF5 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
#C26FF5 }
```

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

```
.border{ border-color:#C26FF5 }
```

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

Here you see how a box with a 4 pixel #C26FF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C26FF5; -webkit-box-shadow:4px 4px  
4px 4px #C26FF5; box-shadow:4px 4px 4px  
4px #C26FF5 }
```

Background

The CSS property to change the background color of an element to Hex C26FF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C26FF5 }
```

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

```
.background{ background-color:#C26FF5 }
```

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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