

Converting Colors

Hex(A26BCF)

Have a look what the booklet for
Hex(A26BCF) contains.

Hex(A26BCF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A26BCF)

Conversions

Conversions Part 1

Format	Color
Hex	A26BCF
RGB	162, 107, 207
RGB Percent	64%, 42%, 81%
CMY	0.3647, 0.5804, 0.1882
CMYK	0.22, 0.48, 0.00, 0.19
HSL	273°, 51%, 62%
HSV	273°, 48%, 81%
XYZ	31.4205, 22.7018, 61.7573
YIQ	134.8450, 0.6800, 42.7600

Conversions

Conversions Part 2

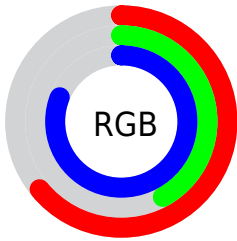
Format	Color
R _Y B	162, 107, 207
Decimal	10644431
CIE Lab	54.76, 40.71, -43.55
CIE LCh	55, 59.610, 313.069
Yxy	22.7018, 0.2711, 0.1959
Android (android.graphics.Color)	4288834511 (0xFFA26BCF)
YUV	134.8450, 35.5724, 23.8149
Hunter-Lab	47.6464, 34.3309, -43.4969

Details

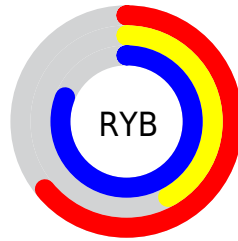
The Hex color **A26BCF** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **98CF6B**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **DBA0FF**, and **6C3998** is the 20% darker color. If you saturate the color by 10%, you get **9956CF**, and if you desaturate by 10%, it is **AB80CF**.

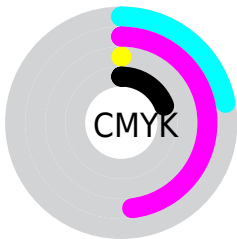
Distribution



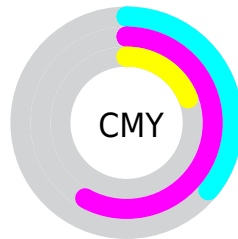
- Red (64%)
- Green (42%)
- Blue (81%)



- Red (64%)
- Yellow (42%)
- Blue (81%)



- Cyan (22%)
- Magenta (48%)
- Yellow (0%)
- Black (19%)



- Cyan (36%)
- Magenta (58%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color A26BCF 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 A26BCF by changing the saturation by 10% instead.

 A26BCF

 A26BCF

FFFFFF

 8752B3

 DBA0FF

 6C3998

 F8BBFF

 51217E

 FFD7FF

 370664

 FFF4FF

 1D004C

 000034

 00021E

 000000

 A26BCF

 A26BCF

9956CF

AB80CF

8F42CF

B594CF

862DCF

BEA9CF

7D18CF

C7BECF

7303CF

D1D3CF

7200CF

DAE7CF

E3FCCF

EDFFCF

F6FFCF

Harmonies

Analogous

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



4081E8



A26BCF



D155A2

Triad

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



A26BCF



B47615



009B99

Complementary

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



A26BCF



98CF6B

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.



009963



A26BCF



878806

Square

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



A26BCF



D4603E



4C9331



0099C9

Rectangle

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



A26BCF



DE4F80



4C9331



009B87

Sweetspot

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



A26BCF



EFDBFF



6B98CF



766A80



000000



808080

Same Dimension

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



A26BCF



BC6BFF



CF6BCA



645E69



5D00A8



160029

Inverse Universe

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



CF6B98



FF6BAE



6BCF70



695E63



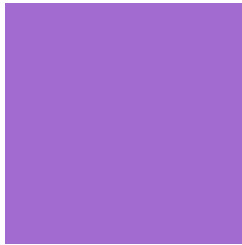
A8004C



290012

Previews

White Background



This preview shows how the Hex color A26BCF looks on a white background.

Color Contrast Check

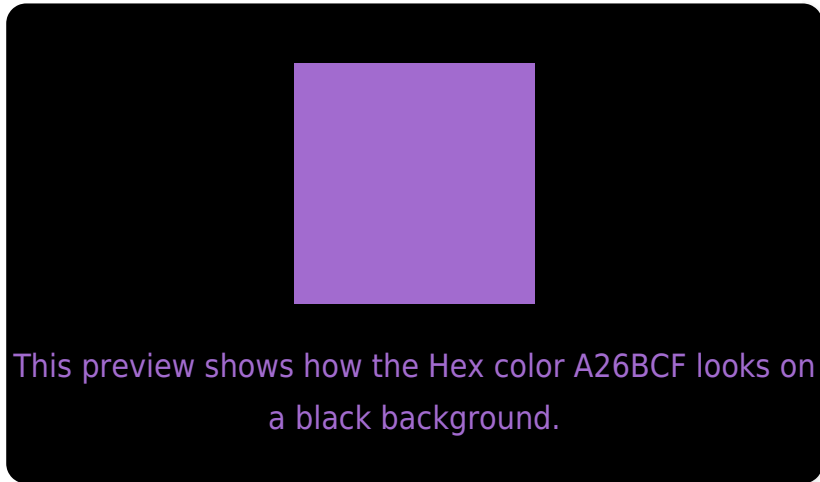
Large Text (above 18pt) WCAG AA ✓ Pass

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 A26BCF Background



This preview shows how black text looks on a background with the Hex color A26BCF.

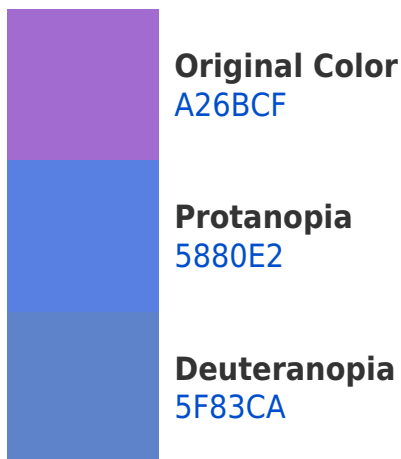



This preview shows how white text looks on a background with the Hex color A26BCF.

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](#).

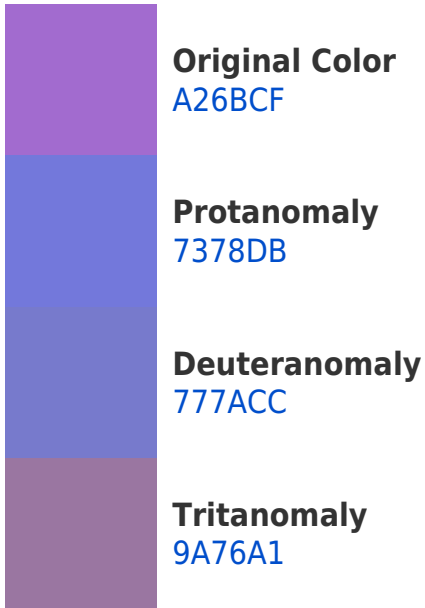
Dichromacy



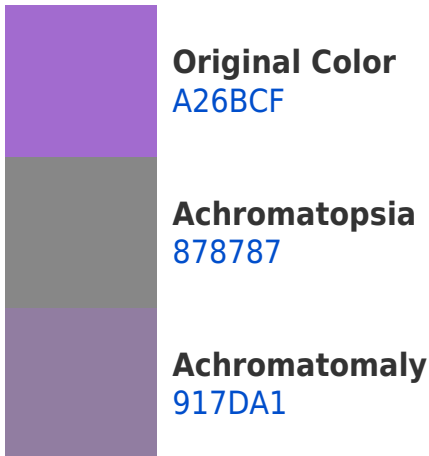


Tritanopia
967C86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A26BCF 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 #A26BCF looks like.

```
.text, #text, p{  
    color:#A26BCF  
}
```

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 #A26BCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A26BCF
}
```

Border

The CSS property to change the border of an element to Hex A26BCF is called "border". The border property can be set on classes, ids or directly on the HTML element.

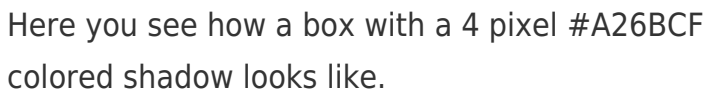
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A26BCF }
```

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

```
.border{ border-color:#A26BCF }
```

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



Here you see how a box with a 4 pixel #A26BCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A26BCF; -webkit-box-shadow:4px 4px  
4px 4px #A26BCF; box-shadow:4px 4px 4px  
4px #A26BCF }
```

Background

The CSS property to change the background color of an element to Hex A26BCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A26BCF }
```

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

```
.background{ background-color:#A26BCF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor