

Converting Colors

Hex(C026BA)

Have a look what the booklet for
Hex(C026BA) contains.

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Color

Hex(C026BA)

Conversions

Conversions Part 1

Format	Color
Hex	C026BA
RGB	192, 38, 186
RGB Percent	75%, 15%, 73%
CMY	0.2471, 0.8510, 0.2706
CMYK	0.00, 0.80, 0.03, 0.25
HSL	302°, 67%, 45%
HSV	302°, 80%, 75%
XYZ	31.2943, 16.1379, 47.9199
YIQ	100.9180, 44.2760, 78.6760

Conversions

Conversions Part 2

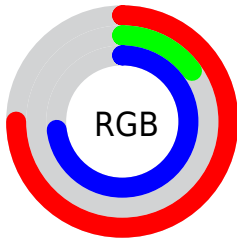
Format	Color
R_{YB}	192, 38, 186
Decimal	12592826
CIE _{Lab}	47.15, 73.04, -43.24
CIE _{LCh}	47, 84.881, 329.373
Yxy	16.1379, 0.3282, 0.1692
Android (android.graphics.Color)	4290782906 (0xFFC026BA)
YUV	100.9180, 41.9454, 79.8789
Hunter-Lab	40.1720, 68.7519, -42.6049

Details

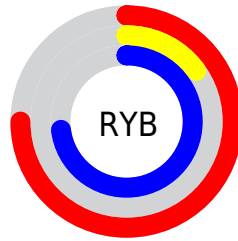
The Hex color **C026BA** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted rose. A complement of this color would be **26C02C**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FC67F3**, and **860084** is the 20% darker color. If you saturate the color by 10%, you get **C013B9**, and if you desaturate by 10%, it is **C039BB**.

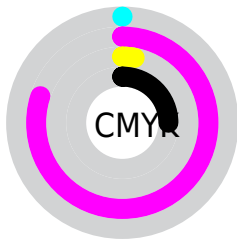
Distribution



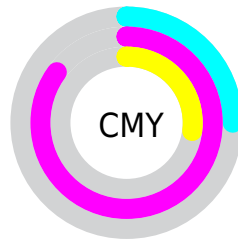
- Red (75%)
- Green (15%)
- Blue (73%)



- Red (75%)
- Yellow (15%)
- Blue (73%)



- Cyan (0%)
- Magenta (80%)
- Yellow (3%)
- Black (25%)



- Cyan (25%)
- Magenta (85%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C026BA 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 C026BA by changing the saturation by 10% instead.

 C026BA

 C026BA

FFFFFF

 A3009F

 FC67F3

 860084

 FF84FF

 6A006A

 FFA1FF

 4E0051

 FFBFFF

 34003A

 FFD0FF

 120023

 FFFAFF

 000009

 000000

 C026BA

 C026BA

 C013B9

 C039BB

 C000B9

 C04CBB

 C060BC

 C073BD

 C086BE

 C099BE

 C0ACBF

 C0C0C0

 C0D3C1

Harmonies

Analogous

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



595DEF



C026BA



E50075

Triad

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



C026BA



8A6D00



008DB5

Complementary

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



C026BA



26C02C

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.



008C6C



C026BA



407F00

Square

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



C026BA



BF4C00



00881B



0089EC

Rectangle

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



C026BA



E60046



00881B



008D9E

Sweetspot

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



C026BA



FABEF8



2B26C0



7D597C



FCFCFC



7D7D7D

Same Dimension

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



C026BA



FA0AF1



C0266E



615761



A1009A



210020

Inverse Universe

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



C026BA



FA0AF1



26C078



615761



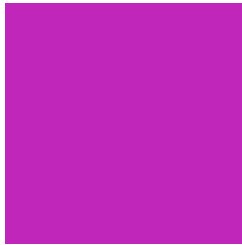
A1009A



210020

Previews

White Background



This preview shows how the Hex color C026BA looks on a white background.

Color Contrast Check

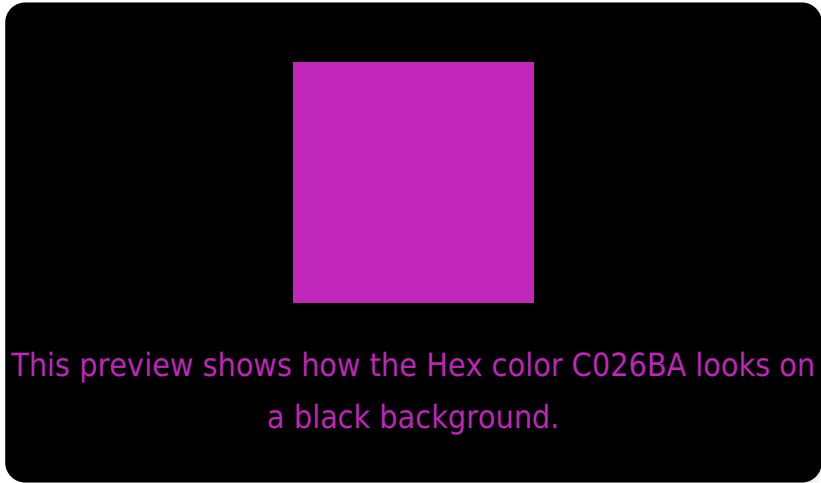
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

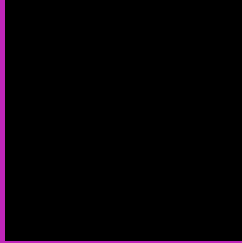
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex C026BA Background



This preview shows how black text looks on a background with the Hex color C026BA.

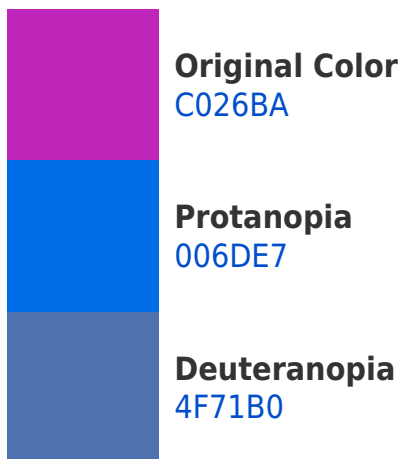


This preview shows how white text looks on a background with the Hex color C026BA.

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
B54F55

Trichromacy



Original Color
C026BA



Protanomaly
4653D7



Deuteranomaly
7856B4



Tritanomaly
B9407A

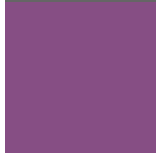
Monochromacy



Original Color
C026BA



Achromatopsia
656565



Achromatomaly
864E84

CSS Examples

Text

The CSS property to change the color of the text to Hex C026BA 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 #C026BA looks like.

```
.text, #text, p{  
    color:#C026BA  
}
```

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 #C026BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C026BA
}
```

Border

The CSS property to change the border of an element to Hex C026BA 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
#C026BA }
```

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

```
.border{ border-color:#C026BA }
```

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

Here you see how a box with a 4 pixel #C026BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C026BA; -webkit-box-shadow:4px 4px  
4px 4px #C026BA; box-shadow:4px 4px 4px  
4px #C026BA }
```

Background

The CSS property to change the background color of an element to Hex C026BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C026BA }
```

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

```
.background{ background-color:#C026BA }
```

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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