

Converting Colors

Hex(C826A6)

Have a look what the booklet for
Hex(C826A6) contains.

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Color

Hex(C826A6)

Conversions

Conversions Part 1

Format	Color
Hex	C826A6
RGB	200, 38, 166
RGB Percent	78%, 15%, 65%
CMY	0.2157, 0.8510, 0.3490
CMYK	0.00, 0.81, 0.17, 0.22
HSL	313°, 68%, 47%
HSV	313°, 81%, 78%
XYZ	31.3955, 16.4188, 37.5908
YIQ	101.0300, 55.4640, 74.1520

Conversions

Conversions Part 2

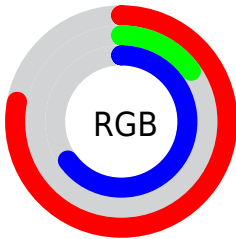
Format	Color
R_{YB}	200, 38, 166
Decimal	13117094
CIE _{Lab}	47.52, 71.84, -30.79
CIE _{LCh}	48, 78.161, 336.802
Yxy	16.4188, 0.3676, 0.1922
Android (android.graphics.Color)	4291307174 (0xFFC826A6)
YUV	101.0300, 32.0302, 86.7967
Hunter-Lab	40.5201, 67.3939, -26.6398

Details

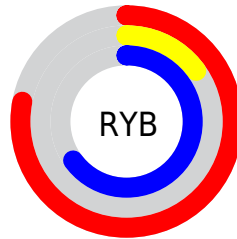
The Hex color **C826A6** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle muted rose. A complement of this color would be **26C848**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF67DD**, and **8E0072** is the 20% darker color. If you saturate the color by 10%, you get **C812A2**, and if you desaturate by 10%, it is **C83AAA**.

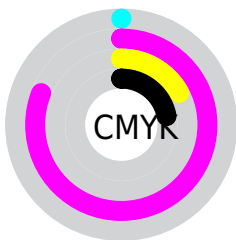
Distribution



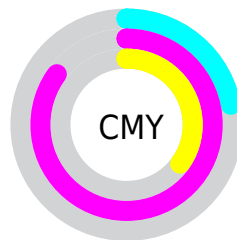
- Red (78%)
- Green (15%)
- Blue (65%)



- Red (78%)
- Yellow (15%)
- Blue (65%)



- Cyan (0%)
- Magenta (81%)
- Yellow (17%)
- Black (22%)



- Cyan (22%)
- Magenta (85%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C826A6 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 C826A6 by changing the saturation by 10% instead.

 C826A6

 C826A6

FFFFFF

 AB008B

 FF67DD

 8E0072

 FF85FA

 710059

 FFA2FF

 550041

 FFBFFF

 3B002B

 FFDDFF

 1B0014

 FFBFFF

 000000

 C826A6

 C826A6

 C812A2

 C83AAA

 C8009E

 C84EAE

 C862B3

 C876B7

 C88ABB

 C89EBF

 C8B2C3

 C8C6C8

 C8DACC

Harmonies

Analogous

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



7F56DC



C826A6



E00065

Triad

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



C826A6



7C7300



008BBF

Complementary

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



C826A6



26C848

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.



008C7F



C826A6



2F8200

Square

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



C826A6



B15900



008938



0085EB

Rectangle

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



C826A6



DC1C3A



008938



008CAB

Sweetspot

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



C826A6



FFC2F2



4626C8



805B78



000000



808080

Same Dimension

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



C826A6



FF08CB



C82657



635A61



A30081



24001C

Inverse Universe

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



C826A6



FF08CB



26C897



635A61



A30081



24001C

Previews

White Background



This preview shows how the Hex color C826A6 looks on a white background.

Color Contrast Check

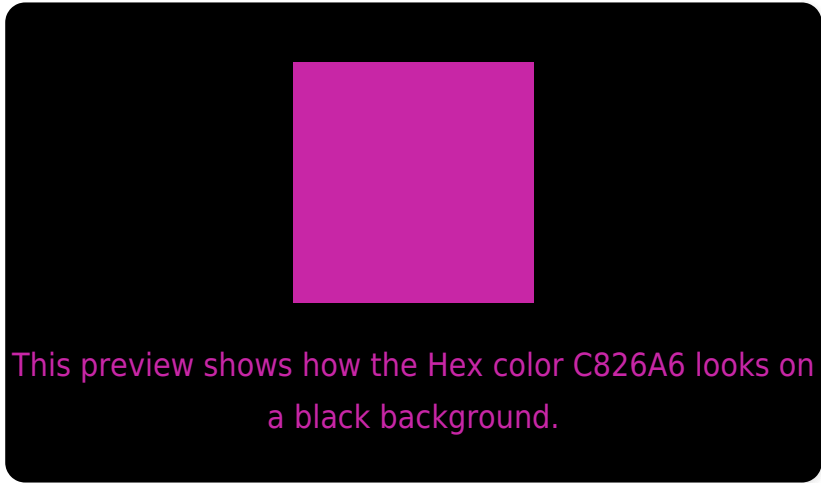
Large Text (above 18pt) WCAG AA ✓ Pass

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

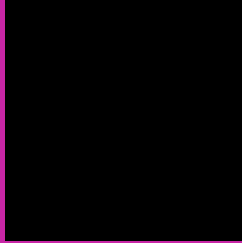
Any Text WCAG AA × Fail

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 C826A6 Background



This preview shows how black text looks on a background with the Hex color C826A6.

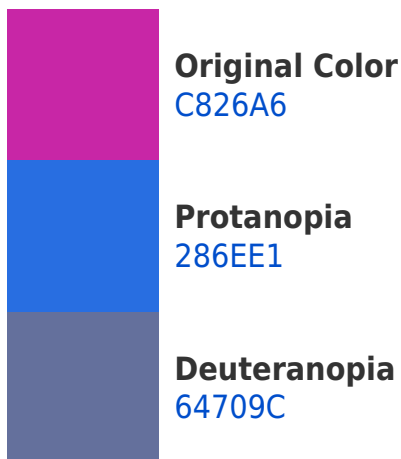



This preview shows how white text looks on a background with the Hex color C826A6.

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
C0484D

Trichromacy



Original Color
C826A6



Protanomaly
6254CC



Deuteranomaly
8855A0



Tritanomaly
C33C6D

Monochromacy



Original Color
C826A6



Achromatopsia
656565



Achromatomaly
894E7D

CSS Examples

Text

The CSS property to change the color of the text to Hex C826A6 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 #C826A6 looks like.

```
.text, #text, p{  
    color:#C826A6  
}
```

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 #C826A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C826A6
}
```

Border

The CSS property to change the border of an element to Hex C826A6 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
#C826A6 }
```

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

```
.border{ border-color:#C826A6 }
```

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

Here you see how a box with a 4 pixel #C826A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C826A6; -webkit-box-shadow:4px 4px  
4px 4px #C826A6; box-shadow:4px 4px 4px  
4px #C826A6 }
```

Background

The CSS property to change the background color of an element to Hex C826A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C826A6 }
```

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

```
.background{ background-color:#C826A6 }
```

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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