

Converting Colors

Hex(C26EC8)

Have a look what the booklet for
Hex(C26EC8) contains.

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Color

Hex(C26EC8)

Conversions

Conversions Part 1

Format	Color
Hex	C26EC8
RGB	194, 110, 200
RGB Percent	76%, 43%, 78%
CMY	0.2392, 0.5686, 0.2157
CMYK	0.03, 0.45, 0.00, 0.22
HSL	296°, 45%, 61%
HSV	296°, 45%, 78%
XYZ	38.2494, 26.7913, 57.7989
YIQ	145.3760, 21.1740, 45.7980

Conversions

Conversions Part 2

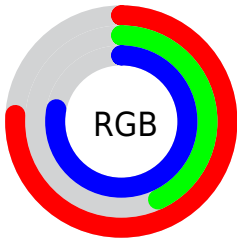
Format	Color
RYB	194, 110, 200
Decimal	12742344
CIELab	58.78, 46.82, -33.01
CIELCh	59, 57.281, 324.815
Yxy	26.7913, 0.3114, 0.2181
Android (android.graphics.Color)	4290932424 (0xFFC26EC8)
YUV	145.3760, 26.9296, 42.6432
Hunter-Lab	51.7603, 41.3257, -29.9747

Details

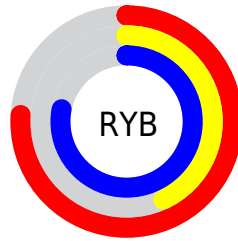
The Hex color **C26EC8** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **74C86E**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FCA4FF**, and **8A3A92** is the 20% darker color. If you saturate the color by 10%, you get **C15AC8**, and if you desaturate by 10%, it is **C382C8**.

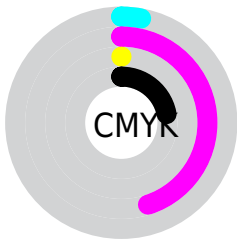
Distribution



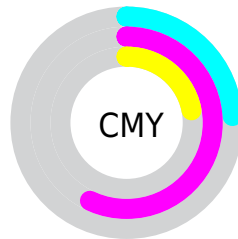
- Red (76%)
- Green (43%)
- Blue (78%)



- Red (76%)
- Yellow (43%)
- Blue (78%)



- Cyan (3%)
- Magenta (45%)
- Yellow (0%)
- Black (22%)



- Cyan (24%)
- Magenta (57%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C26EC8 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 C26EC8 by changing the saturation by 10% instead.

 C26EC8

 C26EC8

FFFFFF

 A654AC

 FCA4FF

 8A3A92

 FFC0FF

 701F78

 FFDCFF

 55005F

 FFF9FF

 3C0046

 260030

 00011A

 000000

 C26EC8

 C26EC8

 C15AC8

 C382C8

 BF46C8

 C596C8

 BE32C8

 C6AAC8

 BD1EC8

 C7BEC8

 BB0AC8

 C9D2C8

 BB00C8

 CAE6C8

 CBFAC8

 CDFFC8

 CEFFC8

Harmonies

Analogous

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



7E84E9



C26EC8



E35F98

Triad

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



C26EC8



AF881F



00A5B6

Complementary

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



C26EC8



74C86E

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.



00A583



C26EC8



7F9729

Square

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



C26EC8



D4743B



3BA050



00A1DF

Rectangle

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



C26EC8



E95F77



3BA050



00A6A6

Sweetspot

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



C26EC8



FDDBF9



6E74C8



7E6A80



000000



808080

Same Dimension

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



C26EC8



F675FF



C86EA1



635A63



9800A3



210024

Inverse Universe

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



C86E74



FF757E



6EC895



635A5A



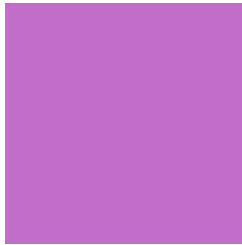
A3000B



240002

Previews

White Background



This preview shows how the Hex color C26EC8 looks on a white background.

Color Contrast Check

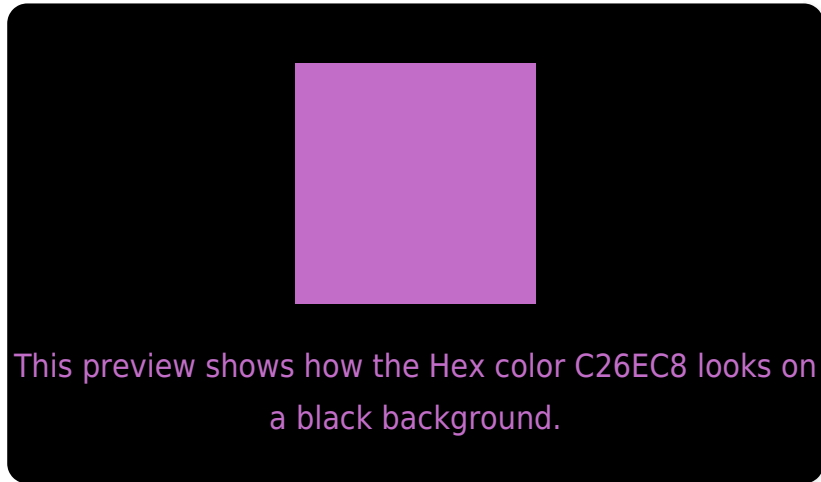
Large Text (above 18pt) WCAG AA ✓ Pass

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

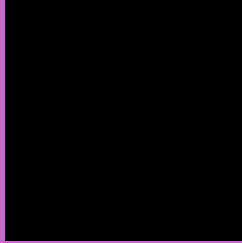
Any Text WCAG AA ✓ Pass

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 C26EC8 Background



This preview shows how black text looks on a background with the Hex color C26EC8.

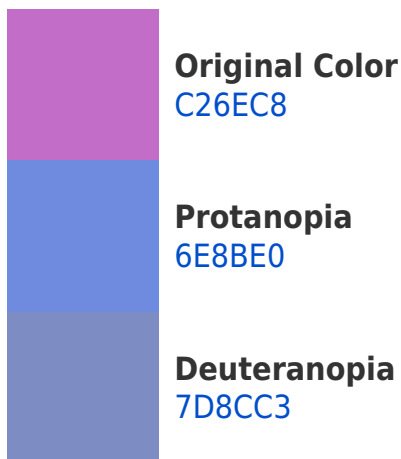



This preview shows how white text looks on a background with the Hex color C26EC8.

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](#).

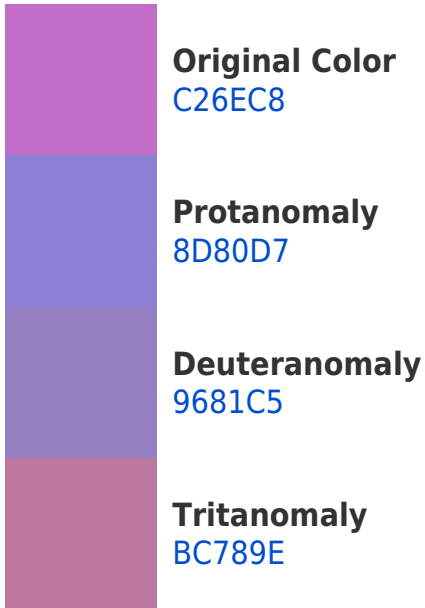
Dichromacy



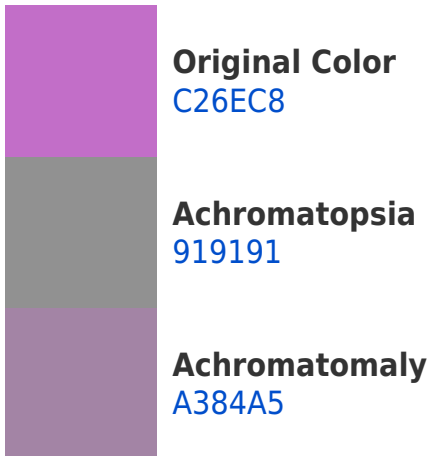


Tritanopia
B97D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C26EC8 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 #C26EC8 looks like.

```
.text, #text, p{  
    color:#C26EC8  
}
```

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 #C26EC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C26EC8
}
```

Border

The CSS property to change the border of an element to Hex C26EC8 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
#C26EC8 }
```

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

```
.border{ border-color:#C26EC8 }
```

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

Here you see how a box with a 4 pixel #C26EC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C26EC8; -webkit-box-shadow:4px 4px  
4px 4px #C26EC8; box-shadow:4px 4px 4px  
4px #C26EC8 }
```

Background

The CSS property to change the background color of an element to Hex C26EC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C26EC8 }
```

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

```
.background{ background-color:#C26EC8 }
```

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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