

Converting Colors

Hex(D26ECE)

Have a look what the booklet for
Hex(D26ECE) contains.

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Color

Hex(D26ECE)

Conversions

Conversions Part 1

Format	Color
Hex	D26ECE
RGB	210, 110, 206
RGB Percent	82%, 43%, 81%
CMY	0.1765, 0.5686, 0.1922
CMYK	0.00, 0.48, 0.02, 0.18
HSL	302°, 53%, 63%
HSV	302°, 48%, 82%
XYZ	43.2949, 29.3097, 61.7680
YIQ	150.8440, 28.7840, 51.0560

Conversions

Conversions Part 2

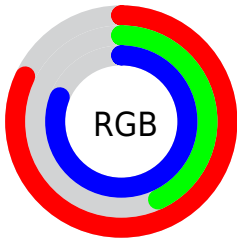
Format	Color
R _Y B	210, 110, 206
Decimal	13790926
CIE Lab	61.05, 52.58, -32.71
CIE LCh	61, 61.927, 328.114
Yxy	29.3097, 0.3222, 0.2181
Android (android.graphics.Color)	4291981006 (0xFFD26ECE)
YUV	150.8440, 27.1919, 51.8798
Hunter-Lab	54.1385, 48.0052, -29.7486

Details

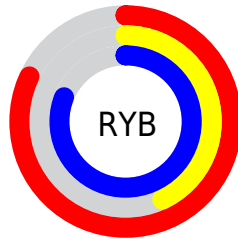
The Hex color **D26ECE** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6ED272**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFA5FF**, and **993897** is the 20% darker color. If you saturate the color by 10%, you get **D259CD**, and if you desaturate by 10%, it is **D283CF**.

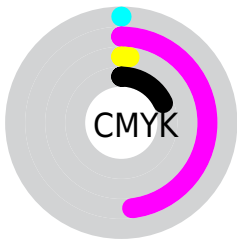
Distribution



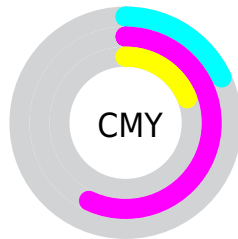
- Red (82%)
- Green (43%)
- Blue (81%)



- Red (82%)
- Yellow (43%)
- Blue (81%)



- Cyan (0%)
- Magenta (48%)
- Yellow (2%)
- Black (18%)



- Cyan (18%)
- Magenta (57%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D26ECE 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 D26ECE by changing the saturation by 10% instead.

 D26ECE

 D26ECE

FFFFFF

 B553B2

 FFA5FF

 993897

 FFC1FF

 7E1B7D

 FFDDFF

 630064

 FFFBFF

 49004C

 320035

 0F001E

 000000

 D26ECE

 D26ECE

 D259CD

 D283CF

 D244CC

 D298D0

 D22FCB

 D2ADD1

 D21ACB

 D2C2D1

 D205CA

 D2D7D2

 D200CA

 D2ECD3

 D2FFD4

 D2FFD5

 D2FFD6

Harmonies

Analogous

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



8D86F4



D26ECE



F25E99

Triad

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



D26ECE



B29015



00ADC5

Complementary

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



D26ECE



6ED272

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.



00AD8E



D26ECE



7C9F28

Square

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



D26ECE



DB7A35



26A956



00A7F0

Rectangle

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



D26ECE



F66075



26A956



00ADB4

Sweetspot

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



D26ECE



FFDBFE



716ED2



806A7F



000000



808080

Same Dimension

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



D26ECE



FF6EF9



D26E9D



695E68



A800A2



290027

Inverse Universe

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



D26ECE



FF6EF9



6ED2A3



695E68



A800A2



290027

Previews

White Background



This preview shows how the Hex color D26ECE 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

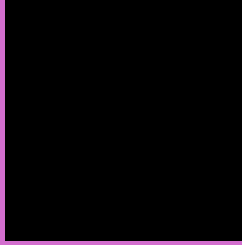
Any Text WCAG AA ✓ Pass

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 D26ECE Background



This preview shows how black text looks on a background with the Hex color D26ECE.

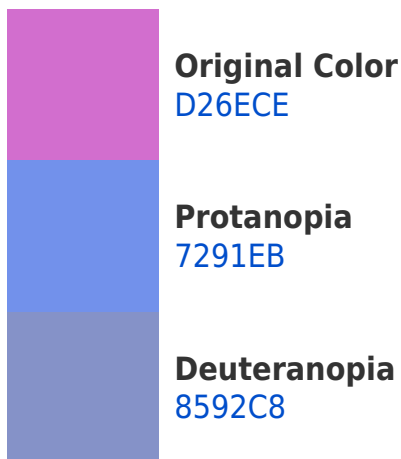


This preview shows how white text looks on a background with the Hex color D26ECE.

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](#).

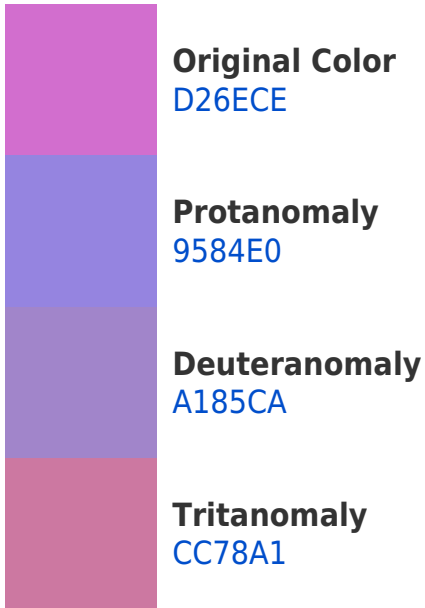
Dichromacy



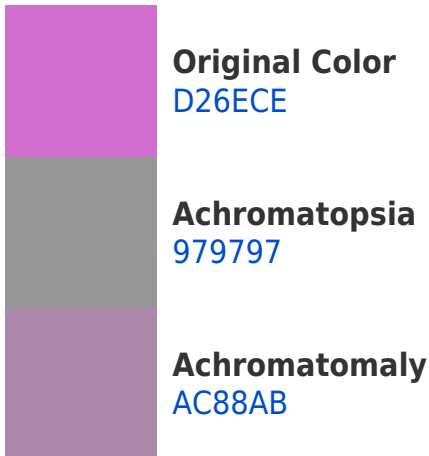


Tritanopia
C97E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D26ECE 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 #D26ECE looks like.

```
.text, #text, p{  
    color:#D26ECE  
}
```

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 #D26ECE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D26ECE
}
```

Border

The CSS property to change the border of an element to Hex D26ECE is called "border". The border property can be set on classes, ids or directly on the HTML element.

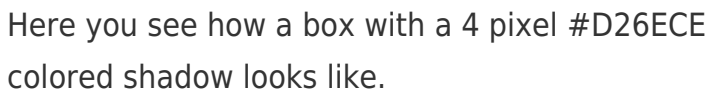
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D26ECE }
```

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

```
.border{ border-color:#D26ECE }
```

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



Here you see how a box with a 4 pixel #D26ECE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D26ECE; -webkit-box-shadow:4px 4px  
4px 4px #D26ECE; box-shadow:4px 4px 4px  
4px #D26ECE }
```

Background

The CSS property to change the background color of an element to Hex D26ECE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D26ECE }
```

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

```
.background{ background-color:#D26ECE }
```

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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