

Converting Colors

Hex(D26CD4)

Have a look what the booklet for
Hex(D26CD4) contains.

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Color

Hex(D26CD4)

Conversions

Conversions Part 1

Format	Color
Hex	D26CD4
RGB	210, 108, 212
RGB Percent	82%, 42%, 83%
CMY	0.1765, 0.5765, 0.1686
CMYK	0.01, 0.49, 0.00, 0.17
HSL	299°, 55%, 63%
HSV	299°, 49%, 83%
XYZ	43.8246, 29.1802, 65.6099
YIQ	150.3540, 27.4080, 53.9680

Conversions

Conversions Part 2

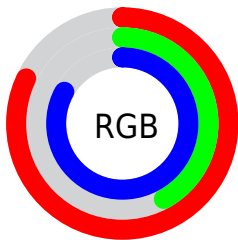
Format	Color
R_{YB}	210, 108, 212
Decimal	13790420
CIE _{Lab}	60.94, 54.64, -36.27
CIE _{LCh}	61, 65.579, 326.421
Yxy	29.1802, 0.3162, 0.2105
Android (android.graphics.Color)	4291980500 (0xFFD26CD4)
YUV	150.3540, 30.3915, 52.3095
Hunter-Lab	54.0187, 50.2816, -34.1992

Details

The Hex color **D26CD4** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6ED46C**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFA3FF**, and **99369D** is the 20% darker color. If you saturate the color by 10%, you get **D257D4**, and if you desaturate by 10%, it is **D281D4**.

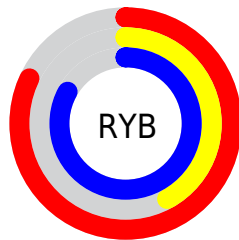
Distribution



Red (82%)

Green (42%)

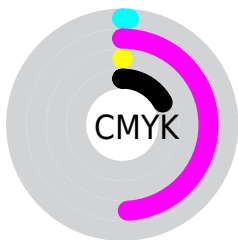
Blue (83%)



Red (82%)

Yellow (42%)

Blue (83%)

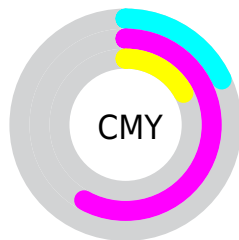


Cyan (1%)

Magenta (49%)

Yellow (0%)

Black (17%)



Cyan (18%)

Magenta (58%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color D26CD4 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 D26CD4 by changing the saturation by 10% instead.

 D26CD4

 D26CD4

FFFFFF

 B551B8

 FFA3FF

 99369D

 FFBFFF

 7E1783

 FFDCFF

 630069

 FFF9FF

 480050

 310039

 0F0022

 000008

 000000

 D26CD4

 D26CD4

 D257D4

 D281D4

 D142D4

 D396D4

 D12CD4

 D3ACD4

 D017D4

 D4C1D4

 D002D4

 D4D6D4

 D000D4

 D4EBD4

 D5FFD4

 D6FFD4

Harmonies

Analogous

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



8587FB



D26CD4



F6599D

Triad

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



D26CD4



B58E01



00AEC5

Complementary

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



D26CD4



6ED46C

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.



00AD8A



D26CD4



7D9F1A

Square

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



D26CD4



E07730



20A94F



00A9F3

Rectangle

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



D26CD4



FB5A76



20A94F



00AEB2

Sweetspot

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



D26CD4



FED9FF



6C6FD4



7F6980



000000



808080

Same Dimension

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



D26CD4



FC69FF



D46CA3



6B606B



A800AB



2B002B

Inverse Universe

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



D46C6E



FF696B



6CD49D



6B6061



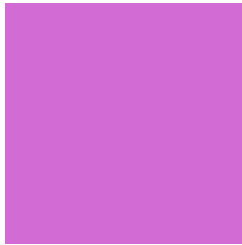
AB0003



2B0001

Previews

White Background



This preview shows how the Hex color D26CD4 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 D26CD4 Background



This preview shows how black text looks on a background with the Hex color D26CD4.

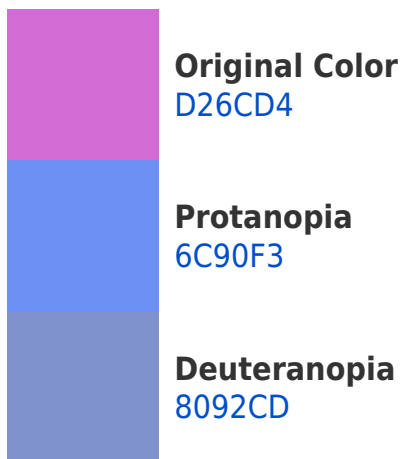


This preview shows how white text looks on a background with the Hex color D26CD4.

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
C87E88

Trichromacy



Original Color
D26CD4



Protanomaly
9183E8



Deuteranomaly
9E84D0

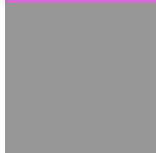


Tritanomaly
CC77A4

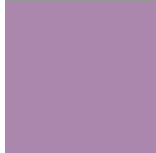
Monochromacy



Original Color
D26CD4



Achromatopsia
969696



Achromatomaly
AC87AD

CSS Examples

Text

The CSS property to change the color of the text to Hex D26CD4 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 #D26CD4 looks like.

```
.text, #text, p{  
    color:#D26CD4  
}
```

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 #D26CD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D26CD4
}
```

Border

The CSS property to change the border of an element to Hex D26CD4 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
#D26CD4 }
```

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

```
.border{ border-color:#D26CD4 }
```

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

Here you see how a box with a 4 pixel #D26CD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D26CD4; -webkit-box-shadow:4px 4px  
4px 4px #D26CD4; box-shadow:4px 4px 4px  
4px #D26CD4 }
```

Background

The CSS property to change the background color of an element to Hex D26CD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D26CD4 }
```

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

```
.background{ background-color:#D26CD4 }
```

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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