

Converting Colors

Hex(D272D2)

Have a look what the booklet for
Hex(D272D2) contains.

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Color

Hex(D272D2)

Conversions

Conversions Part 1

Format	Color
Hex	D272D2
RGB	210, 114, 210
RGB Percent	82%, 45%, 82%
CMY	0.1765, 0.5529, 0.1765
CMYK	0.00, 0.46, 0.00, 0.18
HSL	300°, 52%, 64%
HSV	300°, 46%, 82%
XYZ	44.2285, 30.3894, 64.5074
YIQ	153.6480, 26.4000, 50.2080

Conversions

Conversions Part 2

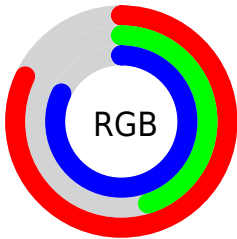
Format	Color
RYB	210, 114, 210
Decimal	13791954
CIELab	61.99, 51.30, -33.51
CIElCh	62, 61.276, 326.845
Yxy	30.3894, 0.3179, 0.2184
Android (android.graphics.Color)	4291982034 (0xFFD272D2)
YUV	153.6480, 27.7815, 49.4207
Hunter-Lab	55.1266, 46.7405, -30.7907

Details

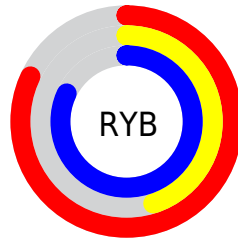
The Hex color **D272D2** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **72D272**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFA9FF**, and **993D9B** is the 20% darker color. If you saturate the color by 10%, you get **D25DD2**, and if you desaturate by 10%, it is **D287D2**.

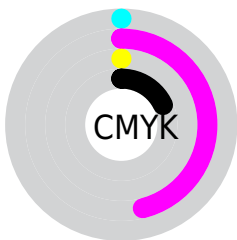
Distribution



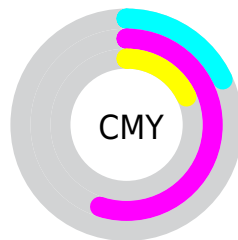
- Red (82%)
- Green (45%)
- Blue (82%)



- Red (82%)
- Yellow (45%)
- Blue (82%)



- Cyan (0%)
- Magenta (46%)
- Yellow (0%)
- Black (18%)



- Cyan (18%)
- Magenta (55%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D272D2 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 D272D2 by changing the saturation by 10% instead.

 D272D2

 D272D2

FFFFFF

 B557B6

 FFA9FF

 993D9B

 FFC5FF

 7E2181

 FFE1FF

 630067

 49004F

 310038

 120021

 000006

 000000

 D272D2

 D272D2

 D25DD2

 D287D2

 D248D2

 D29CD2

 D233D2

 D2B1D2

 D21ED2

 D2C6D2

 D209D2

 D2DBD2

 D200D2

 D2F0D2

 D2FFD2

Harmonies

Analogous

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



8C8AF7



D272D2



F4629E

Triad

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



D272D2



B6911B



00AFC5

Complementary

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



D272D2



72D272

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.



00AF8E



D272D2



82A12A

Square

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



D272D2



DF7C3A



33AB57



00AAF0

Rectangle

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



D272D2



F86379



33AB57



00B0B4

Sweetspot

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



D272D2



FFDBFF



7272D2



806A80



000000



808080

Same Dimension

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



D272D2



FF73FF



D272A2



695E69



A800A8



290029

Inverse Universe

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



D272D2



FF73FF



72D2A2



695E69



A800A8



290029

Previews

White Background



This preview shows how the Hex color D272D2 looks on a white background.

Color Contrast Check

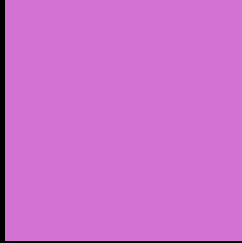
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D272D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

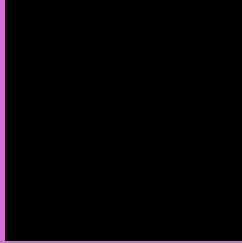
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex D272D2 Background



This preview shows how black text looks on a background with the Hex color D272D2.

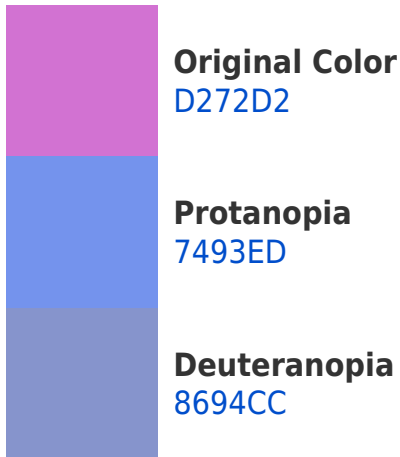



This preview shows how white text looks on a background with the Hex color D272D2.

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
C9828C

Trichromacy



Original Color
D272D2



Protanomaly
9687E3



Deuteranomaly
A288CE

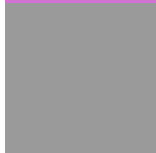


Tritanomaly
CC7CA5

Monochromacy



Original Color
D272D2



Achromatopsia
9A9A9A



Achromatomaly
AE8BAE

CSS Examples

Text

The CSS property to change the color of the text to Hex D272D2 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 #D272D2 looks like.

```
.text, #text, p{  
    color:#D272D2  
}
```

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 #D272D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D272D2
}
```

Border

The CSS property to change the border of an element to Hex D272D2 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
#D272D2 }
```

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

```
.border{ border-color:#D272D2 }
```

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

Here you see how a box with a 4 pixel #D272D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D272D2; -webkit-box-shadow:4px 4px  
4px 4px #D272D2; box-shadow:4px 4px 4px  
4px #D272D2 }
```

Background

The CSS property to change the background color of an element to Hex D272D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D272D2 }
```

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

```
.background{ background-color:#D272D2 }
```

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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