

Converting Colors

Hex(D672B4)

Have a look what the booklet for
Hex(D672B4) contains.

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Color

Hex(D672B4)

Conversions

Conversions Part 1

Format	Color
Hex	D672B4
RGB	214, 114, 180
RGB Percent	84%, 45%, 71%
CMY	0.1608, 0.5529, 0.2941
CMYK	0.00, 0.47, 0.16, 0.16
HSL	320°, 55%, 64%
HSV	320°, 47%, 84%
XYZ	41.9871, 29.6261, 46.6855
YIQ	151.4240, 38.4140, 41.7260

Conversions

Conversions Part 2

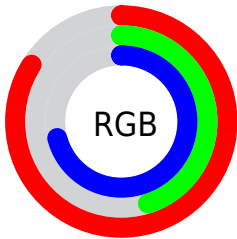
Format	Color
R _Y B	214, 114, 180
Decimal	14054068
CIE Lab	61.33, 47.48, -17.48
CIE LCh	61, 50.596, 339.783
Yxy	29.6261, 0.3549, 0.2504
Android (android.graphics.Color)	4292244148 (0xFFD672B4)
YUV	151.4240, 14.0880, 54.8792
Hunter-Lab	54.4298, 42.4425, -12.7532

Details

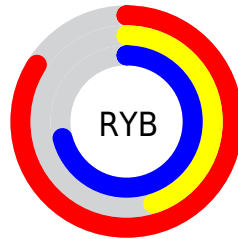
The Hex color **D672B4** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **72D694**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFA8EC**, and **9D3D7F** is the 20% darker color. If you saturate the color by 10%, you get **D65DAD**, and if you desaturate by 10%, it is **D687BB**.

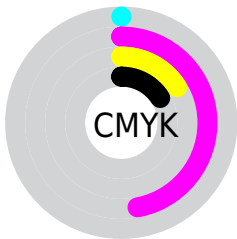
Distribution



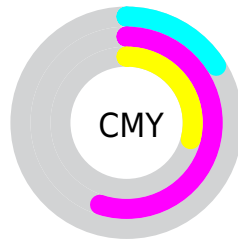
- Red (84%)
- Green (45%)
- Blue (71%)



- Red (84%)
- Yellow (45%)
- Blue (71%)



- Cyan (0%)
- Magenta (47%)
- Yellow (16%)
- Black (16%)



- Cyan (16%)
- Magenta (55%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D672B4 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 D672B4 by changing the saturation by 10% instead.

 D672B4

 D672B4

FFFFFF

 B95899

 FFA8EC

 9D3D7F

 FFC4FF

 822266

 FFE1FF

 67004E

FFFEFF

 4C0037

 350022

 140007

 000000

 D672B4

 D672B4

 D65DAD

 D687BB

 D647A5

 D69DC3

 D6329E

 D6B2CA

 D61C97

 D6C8D1

 D60790

 D6DDD8

 D6008D

 D6F2E0

 D6FFE7

 D6FFEE

 D6FFF5

Harmonies

Analogous

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



AA82D9



D672B4



E76D87

Triad

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



D672B4



9F9637



00A8CC

Complementary

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



D672B4



72D694

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.



00AAA2



D672B4



6FA24C

Square

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



D672B4



C6873E



20A874



00A1E8

Rectangle

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



D672B4



E5726A



20A874



00AABF

Sweetspot

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



D672B4



FFDBF3



9372D6



806A78



000000



808080

Same Dimension

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



D672B4



FF70CE



D67283



6B6067



AB0071



2B001D

Inverse Universe

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



D672B4



FF70CE



72D6C5



6B6067



AB0071



2B001D

Previews

White Background



This preview shows how the Hex color D672B4 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 D672B4 Background



This preview shows how black text looks on a background with the Hex color D672B4.

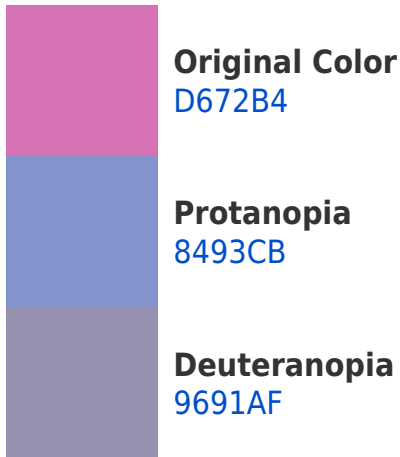



This preview shows how white text looks on a background with the Hex color D672B4.

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
D17C85

Trichromacy



Original Color
D672B4



Protanomaly
A287C3



Deuteranomaly
AD86B1

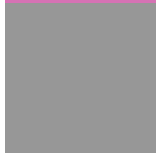


Tritanomaly
D37896

Monochromacy



Original Color
D672B4



Achromatopsia
979797



Achromatomaly
AE8AA2

CSS Examples

Text

The CSS property to change the color of the text to Hex D672B4 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 #D672B4 looks like.

```
.text, #text, p{  
    color:#D672B4  
}
```

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 #D672B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D672B4
}
```

Border

The CSS property to change the border of an element to Hex D672B4 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
#D672B4 }
```

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

```
.border{ border-color:#D672B4 }
```

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

Here you see how a box with a 4 pixel #D672B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D672B4; -webkit-box-shadow:4px 4px  
4px 4px #D672B4; box-shadow:4px 4px 4px  
4px #D672B4 }
```

Background

The CSS property to change the background color of an element to Hex D672B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D672B4 }
```

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

```
.background{ background-color:#D672B4 }
```

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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