

Converting Colors

Hex(D672BC)

Have a look what the booklet for
Hex(D672BC) contains.

Hex(D672BC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D672BC)

Conversions

Conversions Part 1

Format	Color
Hex	D672BC
RGB	214, 114, 188
RGB Percent	84%, 45%, 74%
CMY	0.1608, 0.5529, 0.2627
CMYK	0.00, 0.47, 0.12, 0.16
HSL	316°, 55%, 64%
HSV	316°, 47%, 84%
XYZ	42.8260, 29.9616, 51.1029
YIQ	152.3360, 35.8460, 44.2140

Conversions

Conversions Part 2

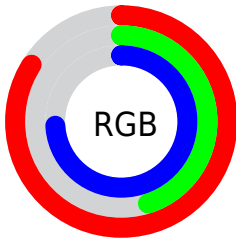
Format	Color
RYB	214, 114, 188
Decimal	14054076
CIELab	61.62, 48.74, -21.60
CIELCh	62, 53.315, 336.103
Yxy	29.9616, 0.3457, 0.2418
Android (android.graphics.Color)	4292244156 (0xFFD672BC)
YUV	152.3360, 17.5824, 54.0793
Hunter-Lab	54.7372, 43.8670, -17.0374

Details

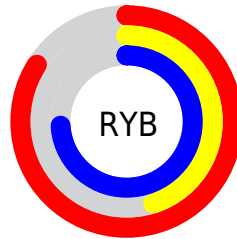
The Hex color **D672BC** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **72D68C**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFA8F4**, and **9D3D87** is the 20% darker color. If you saturate the color by 10%, you get **D65DB6**, and if you desaturate by 10%, it is **D687C2**.

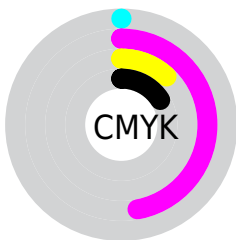
Distribution



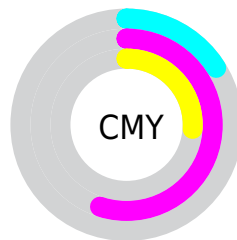
- Red (84%)
- Green (45%)
- Blue (74%)



- Red (84%)
- Yellow (45%)
- Blue (74%)



- Cyan (0%)
- Magenta (47%)
- Yellow (12%)
- Black (16%)



- Cyan (16%)
- Magenta (55%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color D672BC 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 D672BC by changing the saturation by 10% instead.

 D672BC

 D672BC

FFFFFF

 B957A1

 FFA8F4

 9D3D87

 FFC5FF

 82216D

 FFE1FF

 670055

FFFEFF

 4C003D

 350027

 150011

 000000

 D672BC

 D672BC

 D65DB6

 D687C2

 D647B1

 D69DC7

 D632AB

 D6B2CD

 D61CA6

 D6C8D2

 D607A0

 D6DDD8

 D6009E

 D6F2DD

 D6FFE3

 D6FFE9

 D6FFEE

Harmonies

Analogous

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



A484E1



D672BC



EB6A8D

Triad

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



D672BC



A69630



00ABCB

Complementary

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



D672BC



72D68C

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.



00AC9D



D672BC



74A244

Square

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



D672BC



CD843D



25A96D



00A4EB

Rectangle

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



D672BC



EA6F6E



25A96D



00ACBD

Sweetspot

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



D672BC



FFDBF6



8B72D6



806A7A



000000



808080

Same Dimension

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



D672BC



FF70DA



D6728B



6B6068



AB007E



2B0020

Inverse Universe

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



D672BC



FF70DA



72D6BD



6B6068



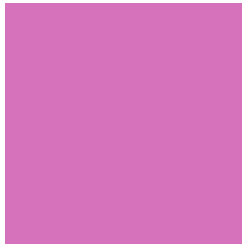
AB007E



2B0020

Previews

White Background



This preview shows how the Hex color D672BC 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 D672BC Background



This preview shows how black text looks on a background with the Hex color D672BC.



This preview shows how white text looks on a background with the Hex color D672BC.

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
D07D87

Trichromacy



Original Color
D672BC



Protanomaly
A087CC



Deuteranomaly
AB86B8

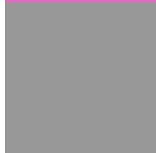


Tritanomaly
D2799A

Monochromacy



Original Color
D672BC



Achromatopsia
989898



Achromatomaly
AF8AA5

CSS Examples

Text

The CSS property to change the color of the text to Hex D672BC 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 #D672BC looks like.

```
.text, #text, p{  
    color:#D672BC  
}
```

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 #D672BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D672BC
}
```

Border

The CSS property to change the border of an element to Hex D672BC 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
#D672BC }
```

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

```
.border{ border-color:#D672BC }
```

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

Here you see how a box with a 4 pixel #D672BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D672BC; -webkit-box-shadow:4px 4px  
4px 4px #D672BC; box-shadow:4px 4px 4px  
4px #D672BC }
```

Background

The CSS property to change the background color of an element to Hex D672BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D672BC }
```

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

```
.background{ background-color:#D672BC }
```

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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