

Converting Colors

Hex(DD72CE)

Have a look what the booklet for
Hex(DD72CE) contains.

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Color

Hex(DD72CE)

Conversions

Conversions Part 1

Format	Color
Hex	DD72CE
RGB	221, 114, 206
RGB Percent	87%, 45%, 81%
CMY	0.1333, 0.5529, 0.1922
CMYK	0.00, 0.48, 0.07, 0.13
HSL	308°, 61%, 66%
HSV	308°, 48%, 87%
XYZ	46.9767, 31.8630, 62.0668
YIQ	156.4810, 34.2400, 51.2960

Conversions

Conversions Part 2

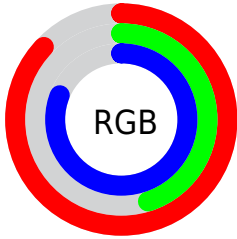
Format	Color
R _Y B	221, 114, 206
Decimal	14512846
CIE Lab	63.23, 53.82, -29.23
CIE LCh	63, 61.240, 331.494
Yxy	31.8630, 0.3334, 0.2261
Android (android.graphics.Color)	4292702926 (0xFFDD72CE)
YUV	156.4810, 24.4129, 56.5832
Hunter-Lab	56.4473, 49.7687, -25.6793

Details

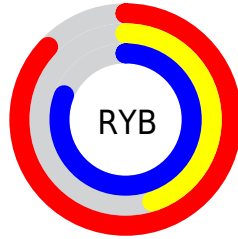
The Hex color **DD72CE** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **72DD81**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFA9FF**, and **A43C97** is the 20% darker color. If you saturate the color by 10%, you get **DD5CCB**, and if you desaturate by 10%, it is **DD88D1**.

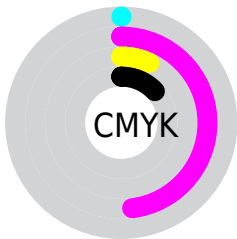
Distribution



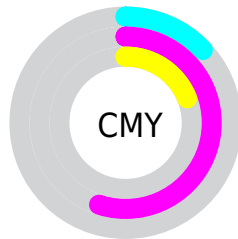
- Red (87%)
- Green (45%)
- Blue (81%)



- Red (87%)
- Yellow (45%)
- Blue (81%)



- Cyan (0%)
- Magenta (48%)
- Yellow (7%)
- Black (13%)



- Cyan (13%)
- Magenta (55%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD72CE 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 DD72CE by changing the saturation by 10% instead.

 DD72CE

 DD72CE

FFFFFF

 C057B2

 FFA9FF

 A43C97

 FFC5FF

 881E7D

 FFE2FF

 6D0064

 52004C

 390035

 1E001F

 000001

 000000

■ DD72CE

■ DD72CE

■ DD5CCB

■ DD88D1

■ DD46C8

■ DD9ED4

■ DD30C5

■ DDB4D7

■ DD1AC2

■ DDCADA

■ DD04BF

■ DDE1DD

■ DD00BE

■ DDF7E1

■ DDFFE4

■ DDFFE7

■ DDFFEA

Harmonies

Analogous

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



9D89F6



DD72CE



FA6599

Triad

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



DD72CE



B3971E



00B2D1

Complementary

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



DD72CE



72DD81

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.



00B39A



DD72CE



7CA634

Square

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



DD72CE



DE8337



1EAF62



00ACF8

Rectangle

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



DD72CE



FB6974



1EAF62



00B3BF

Sweetspot

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



DD72CE



FFD9FA



8072DD



80697C



000000



808080

Same Dimension

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



DD72CE



FF6BEA



DD7299



6E636C



AD0095



2E0027

Inverse Universe

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



DD72CE



FF6BEA



72DDB6



6E636C



AD0095



2E0027

Previews

White Background



This preview shows how the Hex color DD72CE looks on a white background.

Color Contrast Check

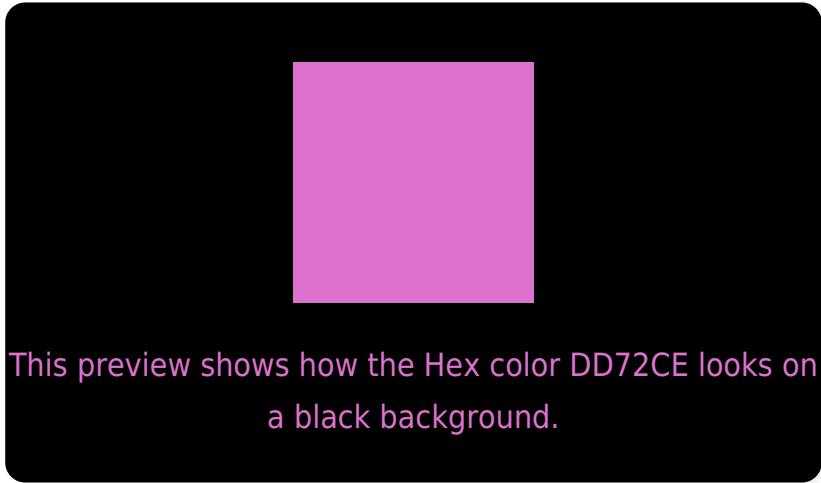
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 DD72CE Background



This preview shows how black text looks on a background with the Hex color DD72CE.

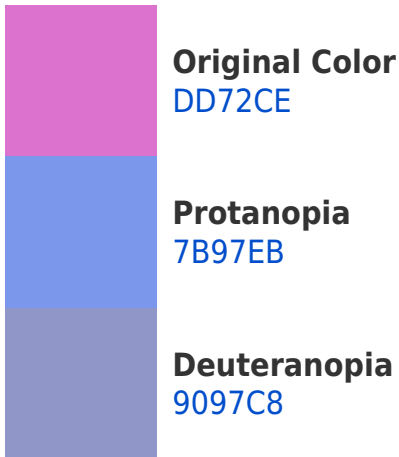


This preview shows how white text looks on a background with the Hex color DD72CE.

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
D5818B

Trichromacy



Original Color
DD72CE



Protanomaly
9F8AE0



Deuteranomaly
AC8ACA

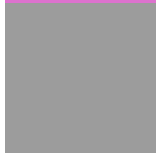


Tritanomaly
D87CA3

Monochromacy



Original Color
DD72CE



Achromatopsia
9C9C9C



Achromatomaly
B48DAE

CSS Examples

Text

The CSS property to change the color of the text to Hex DD72CE 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 #DD72CE looks like.

```
.text, #text, p{  
    color:#DD72CE  
}
```

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 #DD72CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD72CE
}
```

Border

The CSS property to change the border of an element to Hex DD72CE 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
#DD72CE }
```

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

```
.border{ border-color:#DD72CE }
```

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

Here you see how a box with a 4 pixel #DD72CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD72CE; -webkit-box-shadow:4px 4px  
4px 4px #DD72CE; box-shadow:4px 4px 4px  
4px #DD72CE }
```

Background

The CSS property to change the background color of an element to Hex DD72CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD72CE }
```

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

```
.background{ background-color:#DD72CE }
```

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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