

Converting Colors

Hex(D572C6)

Have a look what the booklet for
Hex(D572C6) contains.

Hex(D572C6)	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(D572C6)

Conversions

Conversions Part 1

Format	Color
Hex	D572C6
RGB	213, 114, 198
RGB Percent	84%, 45%, 78%
CMY	0.1647, 0.5529, 0.2235
CMYK	0.00, 0.46, 0.07, 0.16
HSL	309°, 54%, 64%
HSV	309°, 46%, 84%
XYZ	43.6509, 30.2580, 56.9658
YIQ	153.1770, 32.0400, 47.1120

Conversions

Conversions Part 2

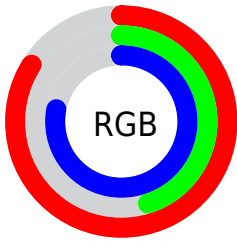
Format	Color
R _Y B	213, 114, 198
Decimal	13988550
CIE Lab	61.88, 50.09, -26.89
CIE LCh	62, 56.851, 331.774
Yxy	30.2580, 0.3335, 0.2312
Android (android.graphics.Color)	4292178630 (0xFFD572C6)
YUV	153.1770, 22.0977, 52.4648
Hunter-Lab	55.0073, 45.3857, -22.8960

Details

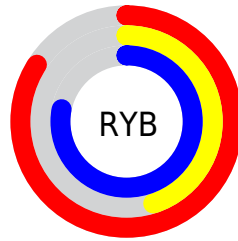
The Hex color **D572C6** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **72D581**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFA9FF**, and **9C3D90** is the 20% darker color. If you saturate the color by 10%, you get **D55DC3**, and if you desaturate by 10%, it is **D587C9**.

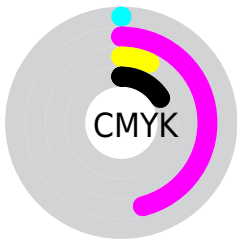
Distribution



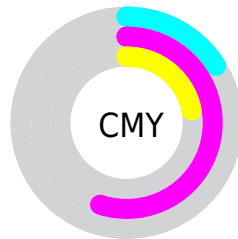
- Red (84%)
- Green (45%)
- Blue (78%)



- Red (84%)
- Yellow (45%)
- Blue (78%)



- Cyan (0%)
- Magenta (46%)
- Yellow (7%)
- Black (16%)



- Cyan (16%)
- Magenta (55%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D572C6 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 D572C6 by changing the saturation by 10% instead.

 D572C6

 D572C6

FFFFFF

 B857AB

 FFA9FF

 9C3D90

 FFC5FF

 812176

 FFE1FF

 66005D

 4C0045

 34002F

 150019

 000000

 D572C6

 D572C6

 D55DC3

 D587C9

 D547C0

 D59DCC

 D532BC

 D5B2D0

 D51DB9

 D5C7D3

 D508B6

 D5DDD6

 D500B5

 D5F2D9

 D5FFDD

 D5FFE0

 D5FFE3

Harmonies

Analogous

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



9B87EC



D572C6



EF6795

Triad

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



D572C6



AE9428



00ADC9

Complementary

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



D572C6



72D581

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.



00AE97



D572C6



7AA23A

Square

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



D572C6



D5813B



2CAA64



00A7EE

Rectangle

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



D572C6



F16A73



2CAA64



00AEB9

Sweetspot

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



D572C6



FFDBFA



8172D5



806A7C



000000



808080

Same Dimension

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



D572C6



FF70E9



D57295



6B6069



AB0091



2B0025

Inverse Universe

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



D572C6



FF70E9



72D5B2



6B6069



AB0091



2B0025

Previews

White Background



This preview shows how the Hex color D572C6 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

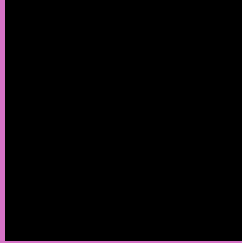
Any Text WCAG AA ✓ Pass

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 D572C6 Background



This preview shows how black text looks on a background with the Hex color D572C6.

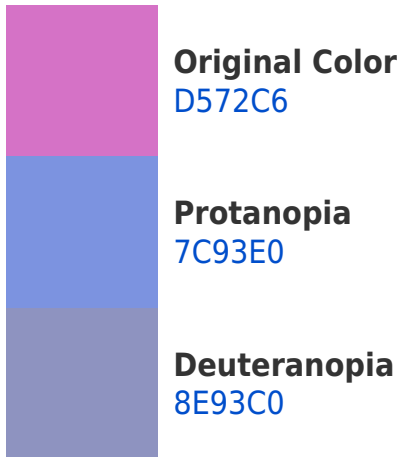


This preview shows how white text looks on a background with the Hex color D572C6.

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
CE7F89

Trichromacy



Original Color
D572C6



Protanomaly
9C87D7



Deuteranomaly
A887C2

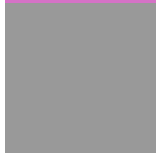


Tritanomaly
D17A9F

Monochromacy



Original Color
D572C6



Achromatopsia
999999



Achromatomaly
AF8BA9

CSS Examples

Text

The CSS property to change the color of the text to Hex D572C6 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 #D572C6 looks like.

```
.text, #text, p{  
    color:#D572C6  
}
```

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 #D572C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D572C6
}
```

Border

The CSS property to change the border of an element to Hex D572C6 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
#D572C6 }
```

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

```
.border{ border-color:#D572C6 }
```

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

Here you see how a box with a 4 pixel #D572C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D572C6; -webkit-box-shadow:4px 4px  
4px 4px #D572C6; box-shadow:4px 4px 4px  
4px #D572C6 }
```

Background

The CSS property to change the background color of an element to Hex D572C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D572C6 }
```

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

```
.background{ background-color:#D572C6 }
```

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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