

Converting Colors

Hex(D572E3)

Have a look what the booklet for
Hex(D572E3) contains.

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Color

Hex(D572E3)

Conversions

Conversions Part 1

Format	Color
Hex	D572E3
RGB	213, 114, 227
RGB Percent	84%, 45%, 89%
CMY	0.1647, 0.5529, 0.1098
CMYK	0.06, 0.50, 0.00, 0.11
HSL	293°, 67%, 67%
HSV	293°, 50%, 89%
XYZ	47.3230, 31.7268, 76.3027
YIQ	156.4830, 22.7310, 56.1310

Conversions

Conversions Part 2

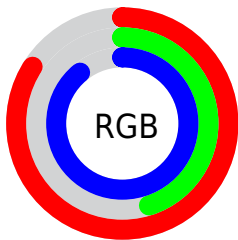
Format	Color
R_{YB}	213, 114, 227
Decimal	13988579
CIE _{Lab}	63.12, 55.27, -41.24
CIE _{LCh}	63, 68.961, 323.273
Yxy	31.7268, 0.3046, 0.2042
Android (android.graphics.Color)	4292178659 (0xFFD572E3)
YUV	156.4830, 34.7649, 49.5654
Hunter-Lab	56.3266, 51.3961, -40.8886

Details

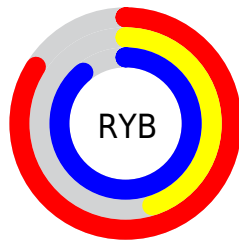
The Hex color **D572E3** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **80E372**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFA9FF**, and **9C3CAB** is the 20% darker color. If you saturate the color by 10%, you get **D25BE3**, and if you desaturate by 10%, it is **D889E3**.

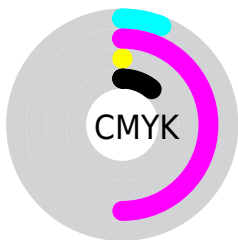
Distribution



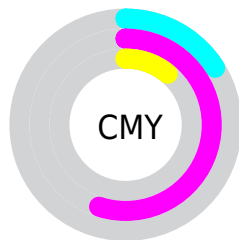
- Red (84%)
- Green (45%)
- Blue (89%)



- Red (84%)
- Yellow (45%)
- Blue (89%)



- Cyan (6%)
- Magenta (50%)
- Yellow (0%)
- Black (11%)



- Cyan (16%)
- Magenta (55%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D572E3 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 D572E3 by changing the saturation by 10% instead.

 D572E3

 D572E3

FFFFFF

 B857C7

 FFA9FF

 9C3CAB

 FFC5FF

 801F90

 FFE2FF

 650076

 4A005D

 310045

 15002E

 000118

 000000

 D572E3

 D572E3

 D25BE3

 D889E3

 CF45E3

 DB9FE3

 CD2EE3

 DDB6E3

 CA17E3

 E0CDE3

 C701E3

 E3E4E3

 C700E3

 E6FAE3

 E9FFE3

 EBFEE3

 EEFFE3

Harmonies

Analogous

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



7C8EFF



D572E3



FF5CA9

Triad

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



D572E3



C29100



00B5C8

Complementary

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



D572E3



80E372

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.



00B488



D572E3



88A40E

Square

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



D572E3



EE7835



2FAF4A



00B0FA

Rectangle

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



D572E3



FF5B80



2FAF4A



00B5B3

Sweetspot

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



D572E3



FAD9FF



7281E3



7D6980



000000



808080

Same Dimension

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



D572E3



EC66FF



E372BA



716773



9C00B3



2D0033

Inverse Universe

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



E37280



FF6679



72E39B



736769



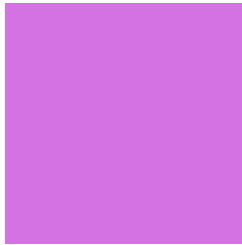
B30016



330006

Previews

White Background



This preview shows how the Hex color D572E3 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 D572E3 Background



This preview shows how black text looks on a background with the Hex color D572E3.

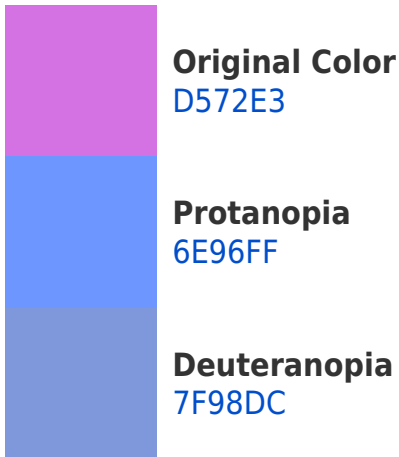



This preview shows how white text looks on a background with the Hex color D572E3.

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](#).

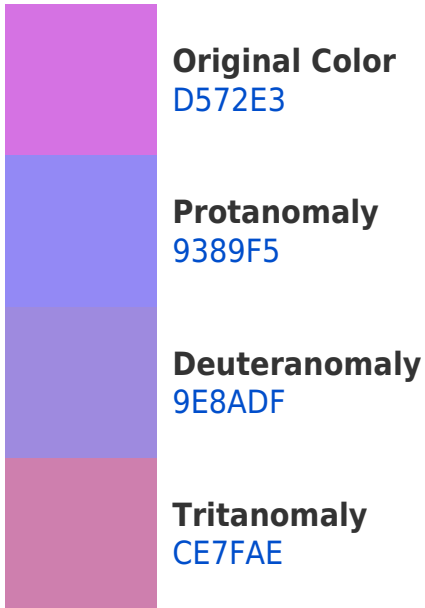
Dichromacy



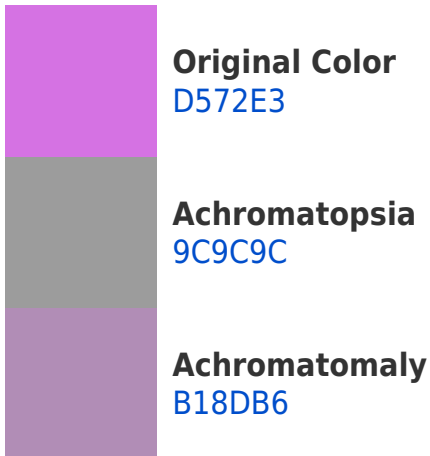


Tritanopia
CA8690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D572E3 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 #D572E3 looks like.

```
.text, #text, p{  
    color:#D572E3  
}
```

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 #D572E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D572E3
}
```

Border

The CSS property to change the border of an element to Hex D572E3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

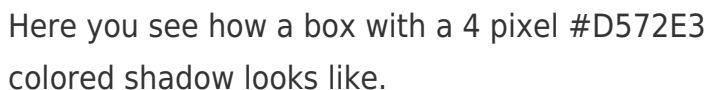
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D572E3 }
```

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

```
.border{ border-color:#D572E3 }
```

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



Here you see how a box with a 4 pixel #D572E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D572E3; -webkit-box-shadow:4px 4px  
4px 4px #D572E3; box-shadow:4px 4px 4px  
4px #D572E3 }
```

Background

The CSS property to change the background color of an element to Hex D572E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D572E3 }
```

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

```
.background{ background-color:#D572E3 }
```

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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