

Converting Colors

Hex(D454CB)

Have a look what the booklet for
Hex(D454CB) contains.

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Color

Hex(D454CB)

Conversions

Conversions Part 1

Format	Color
Hex	D454CB
RGB	212, 84, 203
RGB Percent	83%, 33%, 80%
CMY	0.1686, 0.6706, 0.2039
CMYK	0.00, 0.60, 0.04, 0.17
HSL	304°, 60%, 58%
HSV	304°, 60%, 83%
XYZ	41.1012, 24.6495, 59.0915
YIQ	135.8380, 38.0890, 64.1450

Conversions

Conversions Part 2

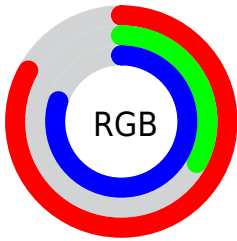
Format	Color
R _{YB}	212, 84, 203
Decimal	13915339
CIE _{Lab}	56.73, 64.60, -37.74
CIE _{LCh}	57, 74.815, 329.709
Y _{xy}	24.6495, 0.3292, 0.1974
Android (android.graphics.Color)	4292105419 (0xFFD454CB)
Y _{UV}	135.8380, 33.1109, 66.7941
Hunter-Lab	49.6483, 60.8864, -35.8133

Details

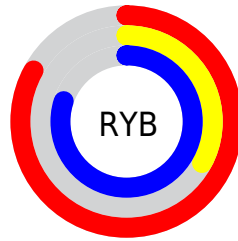
The Hex color **D454CB** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **54D45D**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF8DFF**, and **9A1094** is the 20% darker color. If you saturate the color by 10%, you get **D43FCA**, and if you desaturate by 10%, it is **D469CC**.

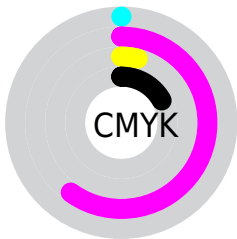
Distribution



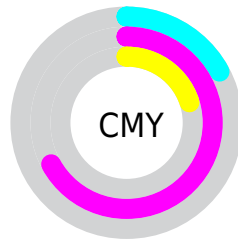
- Red (83%)
- Green (33%)
- Blue (80%)



- Red (83%)
- Yellow (33%)
- Blue (80%)



- Cyan (0%)
- Magenta (60%)
- Yellow (4%)
- Black (17%)



- Cyan (17%)
- Magenta (67%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D454CB 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 D454CB by changing the saturation by 10% instead.

 D454CB

 D454CB

FFFFFF

 B736AF

 FF8DFE

 9A1094

 FFA9FF

 7E007A

 FFC6FF

 620061

 FFE3FF

 470049

 2E0032

 02001B

 000000

 D454CB

 D454CB

 D43FCA

 D469CC

 D42AC8

 D47ECE

 D414C7

 D494CF

 D400C5

 D4A9D1

 D4BED2

 D4D3D4

 D4E8D5

 D4FED7

 D4FFD8

Harmonies

Analogous

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



8077FB



D454CB



F73A8C

Triad

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



D454CB



A58500



00A4C7

Complementary

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



D454CB



54D45D

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.



00A486



D454CB



649700

Square

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



D454CB



D66A01



00A041



009FF9

Rectangle

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



D454CB



F94061



00A041



00A5B2

Sweetspot

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



D454CB



FFD1FC



5D54D4



80637E



000000



808080

Same Dimension

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



D454CB



FF47F2



D4548B



6B606A



AB009F



2B0028

Inverse Universe

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



D454CB



FF47F2



54D49D



6B606A



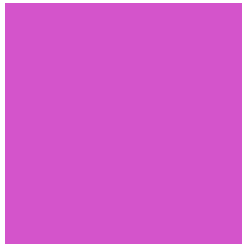
AB009F



2B0028

Previews

White Background



This preview shows how the Hex color D454CB 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

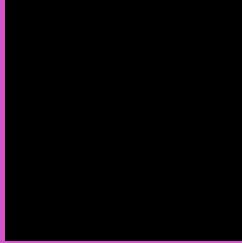
Any Text WCAG AA ✓ Pass

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 D454CB Background



This preview shows how black text looks on a background with the Hex color D454CB.

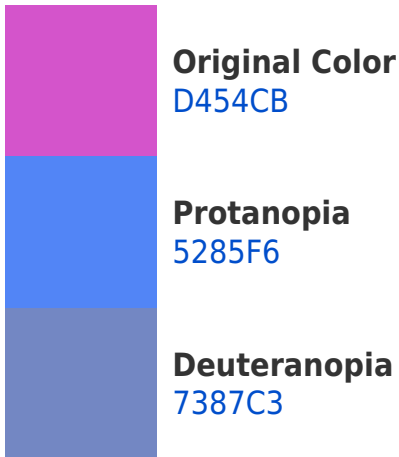


This preview shows how white text looks on a background with the Hex color D454CB.

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



Trichromacy



Original Color
D454CB



Protanomaly
8173E6



Deuteranomaly
9674C6



Tritanomaly
CE6394

Monochromacy



Original Color
D454CB



Achromatopsia
888888



Achromatomaly
A475A0

CSS Examples

Text

The CSS property to change the color of the text to Hex D454CB 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 #D454CB looks like.

```
.text, #text, p{  
    color:#D454CB  
}
```

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 #D454CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D454CB
}
```

Border

The CSS property to change the border of an element to Hex D454CB 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
#D454CB }
```

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

```
.border{ border-color:#D454CB }
```

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

Here you see how a box with a 4 pixel #D454CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D454CB; -webkit-box-shadow:4px 4px  
4px 4px #D454CB; box-shadow:4px 4px 4px  
4px #D454CB }
```

Background

The CSS property to change the background color of an element to Hex D454CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D454CB }
```

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

```
.background{ background-color:#D454CB }
```

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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