

Converting Colors

Hex(D453B7)

Have a look what the booklet for
Hex(D453B7) contains.

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Color

Hex(D453B7)

Conversions

Conversions Part 1

Format	Color
Hex	D453B7
RGB	212, 83, 183
RGB Percent	83%, 33%, 72%
CMY	0.1686, 0.6745, 0.2824
CMYK	0.00, 0.61, 0.14, 0.17
HSL	313°, 60%, 58%
HSV	313°, 61%, 83%
XYZ	38.7919, 23.6025, 47.3109
YIQ	132.9710, 44.7840, 58.4480

Conversions

Conversions Part 2

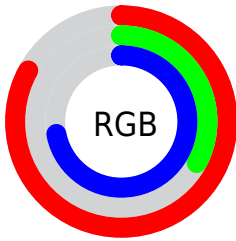
Format	Color
R _Y B	212, 83, 183
Decimal	13915063
CIE Lab	55.69, 61.89, -27.88
CIE LCh	56, 67.877, 335.745
Yxy	23.6025, 0.3536, 0.2151
Android (android.graphics.Color)	4292105143 (0xFFD453B7)
YUV	132.9710, 24.6643, 69.3084
Hunter-Lab	48.5824, 57.5089, -23.7307

Details

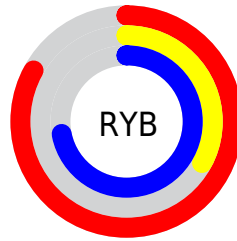
The Hex color **D453B7** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **53D470**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF8BEF**, and **9A1082** is the 20% darker color. If you saturate the color by 10%, you get **D43EB2**, and if you desaturate by 10%, it is **D468BC**.

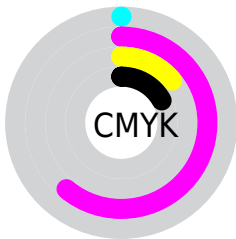
Distribution



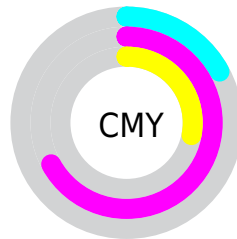
- Red (83%)
- Green (33%)
- Blue (72%)



- Red (83%)
- Yellow (33%)
- Blue (72%)



- Cyan (0%)
- Magenta (61%)
- Yellow (14%)
- Black (17%)



- Cyan (17%)
- Magenta (67%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color D453B7 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 D453B7 by changing the saturation by 10% instead.

 D453B7

 D453B7

FFFFFF

 B7369C

 FF8BEF

 9A1082

 FFA8FF

 7E0068

 FFC4FF

 620050

 FFE1FF

 470039

 2E0023

 000008

 000000

 D453B7

 D453B7

 D43EB2

 D468BC

 D429AD

 D47DC1

 D413A9

 D493C5

 D400A4

 D4A8CA

 D4BDCF

 D4D2D4

 D4E7D8

 D4FDDD

 D4FFE2

Harmonies

Analogous

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



9470E6



D453B7



ED447D

Triad

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



D453B7



968700



009FC9

Complementary

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



D453B7



53D470

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.



00A08F



D453B7



589513

Square

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



D453B7



C67006



009D52



0098F1

Rectangle

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



D453B7



EB4D56



009D52



00A0B7

Sweetspot

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



D453B7



FFD1F5



6F53D4



806379



000000



808080

Same Dimension

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



D453B7



FF45D5



D45378



6B6069



AB0084



2B0022

Inverse Universe

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



D453B7



FF45D5



53D4AF



6B6069



AB0084



2B0022

Previews

White Background



This preview shows how the Hex color D453B7 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 D453B7 Background



This preview shows how black text looks on a background with the Hex color D453B7.

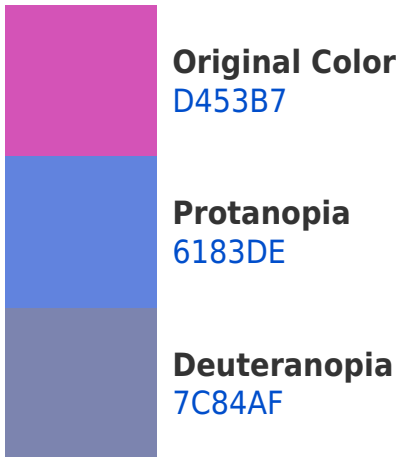


This preview shows how white text looks on a background with the Hex color D453B7.

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](#).

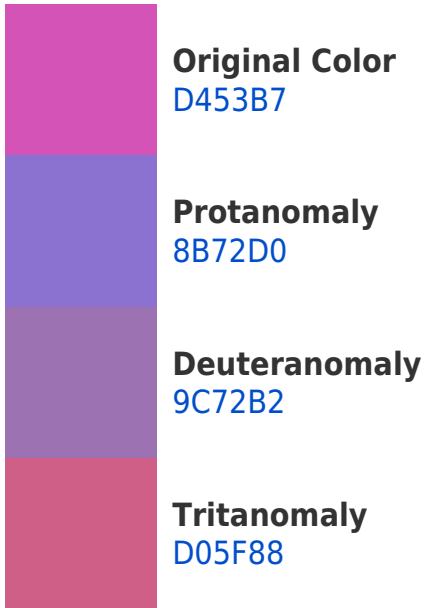
Dichromacy





Tritanopia
CD666D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D453B7 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 #D453B7 looks like.

```
.text, #text, p{  
    color:#D453B7  
}
```

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 #D453B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D453B7
}
```

Border

The CSS property to change the border of an element to Hex D453B7 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
#D453B7 }
```

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

```
.border{ border-color:#D453B7 }
```

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

Here you see how a box with a 4 pixel #D453B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D453B7; -webkit-box-shadow:4px 4px  
4px 4px #D453B7; box-shadow:4px 4px 4px  
4px #D453B7 }
```

Background

The CSS property to change the background color of an element to Hex D453B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D453B7 }
```

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

```
.background{ background-color:#D453B7 }
```

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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