

Converting Colors

Hex(D458AD)

Have a look what the booklet for
Hex(D458AD) contains.

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Color

Hex(D458AD)

Conversions

Conversions Part 1

Format	Color
Hex	D458AD
RGB	212, 88, 173
RGB Percent	83%, 35%, 68%
CMY	0.1686, 0.6549, 0.3216
CMYK	0.00, 0.58, 0.18, 0.17
HSL	319°, 59%, 59%
HSV	319°, 58%, 83%
XYZ	38.1839, 23.9936, 42.1539
YIQ	134.7660, 46.6190, 52.7230

Conversions

Conversions Part 2

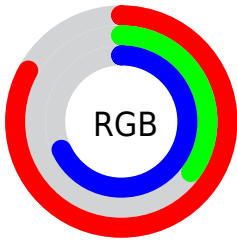
Format	Color
R _Y B	212, 88, 173
Decimal	13916333
CIE Lab	56.08, 58.24, -21.49
CIE LCh	56, 62.077, 339.749
Yxy	23.9936, 0.3660, 0.2300
Android (android.graphics.Color)	4292106413 (0xFFD458AD)
YUV	134.7660, 18.8494, 67.7342
Hunter-Lab	48.9833, 53.4253, -16.7353

Details

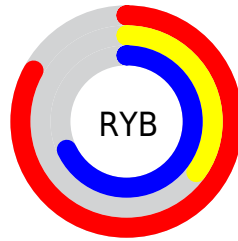
The Hex color **D458AD** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **58D47F**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF8FE5**, and **9A1B78** is the 20% darker color. If you saturate the color by 10%, you get **D443A6**, and if you desaturate by 10%, it is **D46DB4**.

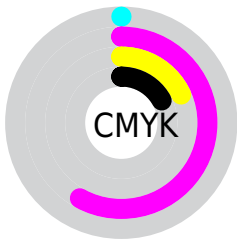
Distribution



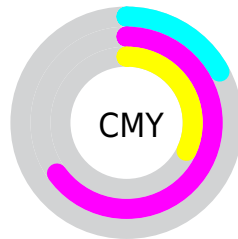
- Red (83%)
- Green (35%)
- Blue (68%)



- Red (83%)
- Yellow (35%)
- Blue (68%)



- Cyan (0%)
- Magenta (58%)
- Yellow (18%)
- Black (17%)



- Cyan (17%)
- Magenta (65%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D458AD 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 D458AD by changing the saturation by 10% instead.

 D458AD

 D458AD

FFFFFF

 B73C92

 FF8FE5

 9A1B78

 FFACFF

 7E0060

 FFC8FF

 630048

 FFE5FF

 480031

 2F001C

 000000

 D458AD

 D458AD

 D443A6

 D46DB4

 D42EA0

 D482BA

 D41899

 D498C1

 D40392

 D4ADC8

 D40091

 D4C2CE

 D4D7D5

 D4ECDC

 D4FFE2

 D4FFE9

Harmonies

Analogous

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



9F70DA



D458AD



E75077

Triad

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



D458AD



908A00



009ECA

Complementary

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



D458AD



58D47F

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.



00A097



D458AD



55962B

Square

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



D458AD



BE7616



009D5F



0096EC

Rectangle

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



D458AD



E35854



009D5F



009FBB

Sweetspot

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



D458AD



FFD1F1



7D58D4



806377



000000



808080

Same Dimension

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



D458AD



FF4DC7



D45871



6B6068



AB0075



2B001E

Inverse Universe

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



D458AD



FF4DC7



58D4BB



6B6068



AB0075



2B001E

Previews

White Background



This preview shows how the Hex color D458AD looks on a white background.

Color Contrast Check

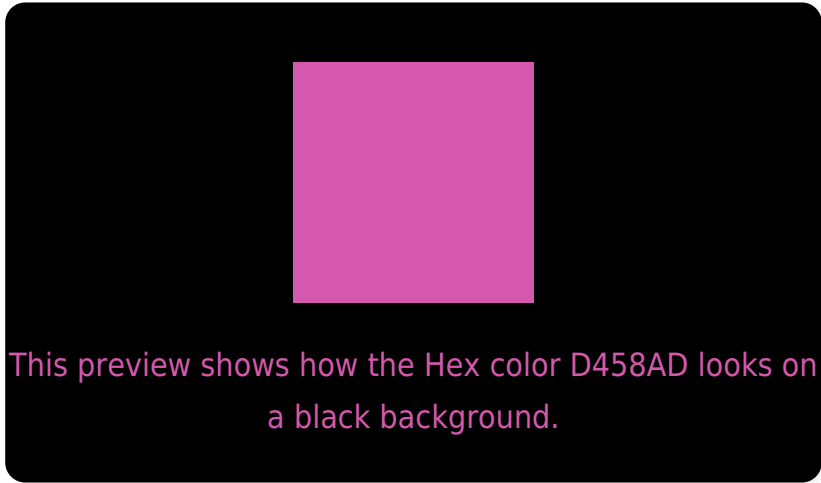
Large Text (above 18pt) WCAG AA ✓ Pass

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

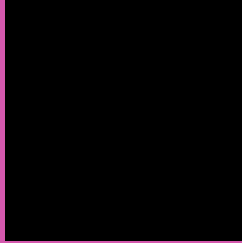
Any Text WCAG AA ✓ Pass

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 D458AD Background



This preview shows how black text looks on a background with the Hex color D458AD.

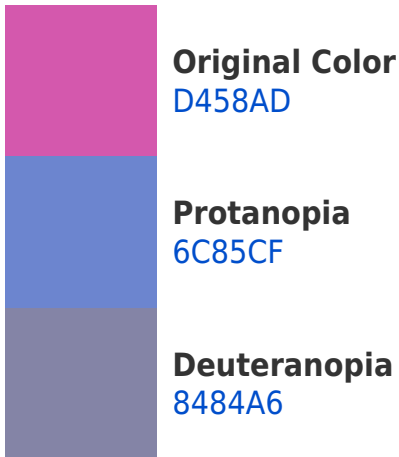


This preview shows how white text looks on a background with the Hex color D458AD.

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
D458AD



Protanomaly
9275C3



Deuteranomaly
A174A9

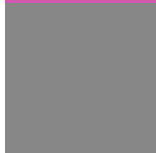


Tritanomaly
D06285

Monochromacy



Original Color
D458AD



Achromatopsia
878787



Achromatomaly
A37695

CSS Examples

Text

The CSS property to change the color of the text to Hex D458AD 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 #D458AD looks like.

```
.text, #text, p{  
    color:#D458AD  
}
```

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 #D458AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D458AD
}
```

Border

The CSS property to change the border of an element to Hex D458AD 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
#D458AD }
```

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

```
.border{ border-color:#D458AD }
```

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

Here you see how a box with a 4 pixel #D458AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D458AD; -webkit-box-shadow:4px 4px  
4px 4px #D458AD; box-shadow:4px 4px 4px  
4px #D458AD }
```

Background

The CSS property to change the background color of an element to Hex D458AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D458AD }
```

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

```
.background{ background-color:#D458AD }
```

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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