

Converting Colors

Hex(D468D9)

Have a look what the booklet for
Hex(D468D9) contains.

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Color

Hex(D468D9)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D468D9 |
| RGB | 212, 104, 217 |
| RGB Percent | 83%, 41%, 85% |
| CMY | 0.1686, 0.5922, 0.1490 |
| CMYK | 0.02, 0.52, 0.00, 0.15 |
| HSL | 297°, 60%, 63% |
| HSV | 297°, 52%, 85% |
| XYZ | 44.6261, 28.9074, 68.8733 |
| YIQ | 149.1740, 28.0950, 58.0390 |

Conversions

Conversions Part 2

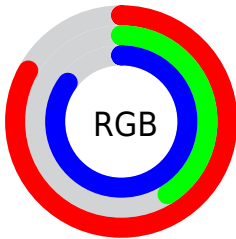
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 212, 104, 217 |
| Decimal | 13920473 |
| CIE _{Lab} | 60.70, 58.01, -39.44 |
| CIE _{LCh} | 61, 70.151, 325.789 |
| Y _{xy} | 28.9074, 0.3134, 0.2030 |
| Android (android.graphics.Color) | 4292110553 (0xFFD468D9) |
| YUV | 149.1740, 33.4382, 55.0984 |
| Hunter-Lab | 53.7656, 54.0671, -38.3140 |

Details

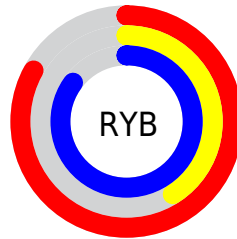
The Hex color **D468D9** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6DD968**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FF9FFF**, and **9B30A2** is the 20% darker color. If you saturate the color by 10%, you get **D352D9**, and if you desaturate by 10%, it is **D57ED9**.

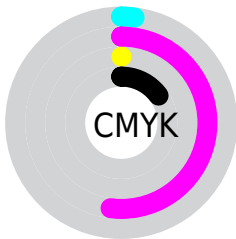
Distribution



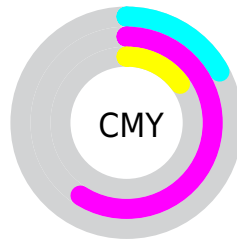
- Red (83%)
- Green (41%)
- Blue (85%)



- Red (83%)
- Yellow (41%)
- Blue (85%)



- Cyan (2%)
- Magenta (52%)
- Yellow (0%)
- Black (15%)



- Cyan (17%)
- Magenta (59%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D468D9 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 D468D9 by changing the saturation by 10% instead.

 D468D9

 D468D9

FFFFFF

 B74DBD

 FF9FFF

 9B30A2

 FFBBFF

 7F0C87

 FFD8FF

 64006D

 FFF5FF

 490054

 32003D

 100026

 00010E

 000000

 D468D9

 D468D9

 D352D9

 D57ED9

 D23DD9

 D693D9

 D127D9

 D7A9D9

 D011D9

 D8BFD9

 CF00D9

 D9D5D9

 DAEAD9

 DBFFD9

 DCFFD9

 DDFFD9

Harmonies

Analogous

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



7E86FF



D468D9



FB529E

Triad

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



D468D9



B78D00



00AEC7

Complementary

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



D468D9



6DD968

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.



00AE87



D468D9



7B9F00

Square

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



D468D9



E47328



02A948



00A9F8

Rectangle

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



D468D9



FF5374



02A948



00AFB2

Sweetspot

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



D468D9



FDD6FF



686ED9



7E6780



000000



808080

Same Dimension

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



D468D9



F861FF



D968A6



6D636E



A600AD



2C002E

Inverse Universe

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



D9686D



FF6168



68D99B



6E6363



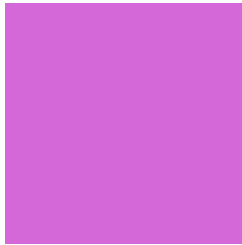
AD0008



2E0002

Previews

White Background



This preview shows how the Hex color D468D9 looks on a white background.

Color Contrast Check

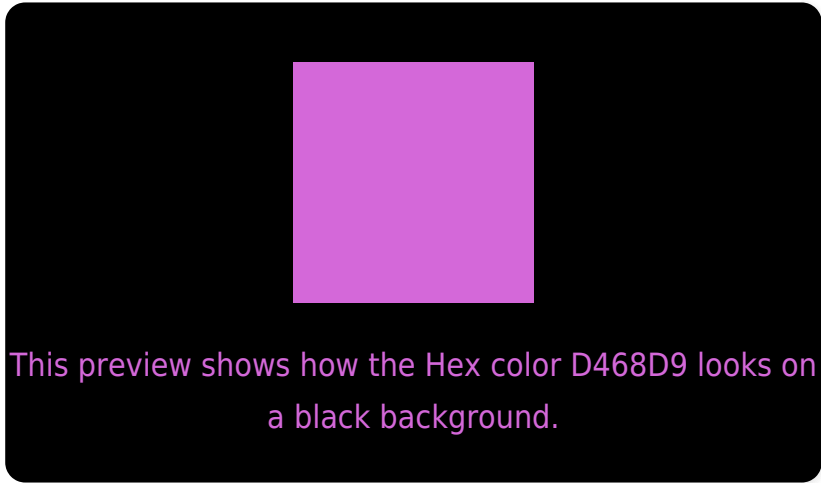
Large Text (above 18pt) WCAG AA ✓ Pass

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

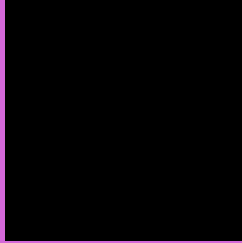
Any Text WCAG AA ✓ Pass

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 D468D9 Background



This preview shows how black text looks on a background with the Hex color D468D9.



This preview shows how white text looks on a background with the Hex color D468D9.

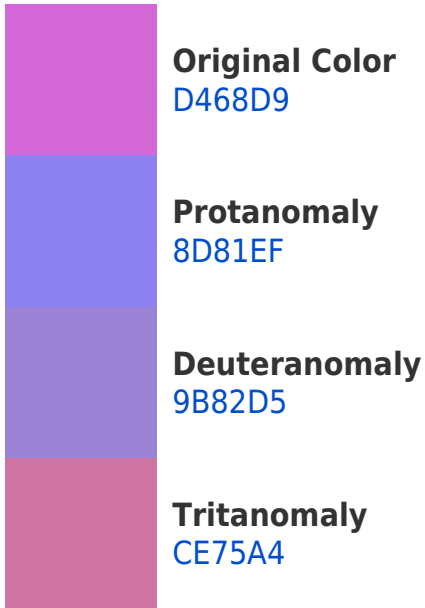
Color Blindness Simulation

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](#).

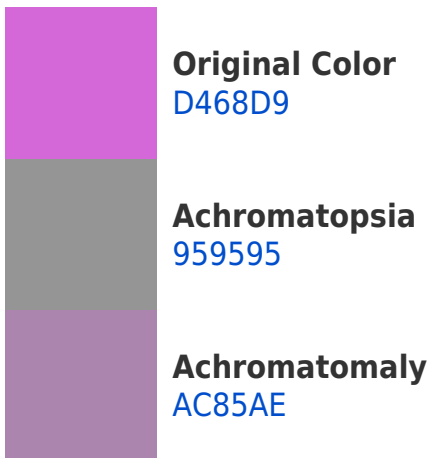
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D468D9 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 #D468D9 looks like.

```
.text, #text, p{  
    color:#D468D9  
}
```

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 #D468D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D468D9
}
```

Border

The CSS property to change the border of an element to Hex D468D9 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
#D468D9 }
```

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

```
.border{ border-color:#D468D9 }
```

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

Here you see how a box with a 4 pixel #D468D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D468D9; -webkit-box-shadow:4px 4px  
4px 4px #D468D9; box-shadow:4px 4px 4px  
4px #D468D9 }
```

Background

The CSS property to change the background color of an element to Hex D468D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D468D9 }
```

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

```
.background{ background-color:#D468D9 }
```

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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