

Converting Colors

Hex(D088D8)

Have a look what the booklet for
Hex(D088D8) contains.

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Color

Hex(**D088D8**)

Conversions

Conversions Part 1

Format	Color
Hex	D088D8
RGB	208, 136, 216
RGB Percent	82%, 53%, 85%
CMY	0.1843, 0.4667, 0.1529
CMYK	0.04, 0.37, 0.00, 0.15
HSL	294°, 51%, 69%
HSV	294°, 37%, 85%
XYZ	47.2113, 35.9761, 69.4215
YIQ	166.6480, 17.2320, 40.1440

Conversions

Conversions Part 2

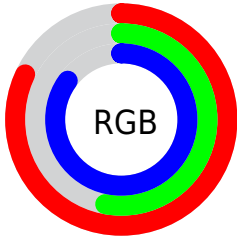
Format	Color
R _Y B	208, 136, 216
Decimal	13666520
CIE Lab	66.50, 40.37, -29.89
CIE LCh	67, 50.232, 323.480
Yxy	35.9761, 0.3094, 0.2357
Android (android.graphics.Color)	4291856600 (0xFFD088D8)
YUV	166.6480, 24.3305, 36.2657
Hunter-Lab	59.9801, 35.5350, -26.6368

Details

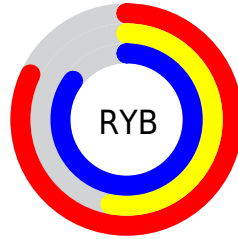
The Hex color **D088D8** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **90D888**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFBFFF**, and **9854A1** is the 20% darker color. If you saturate the color by 10%, you get **CE72D8**, and if you desaturate by 10%, it is **D29ED8**.

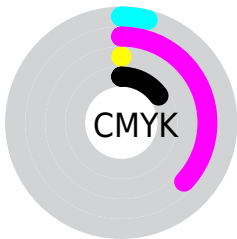
Distribution



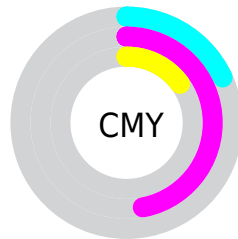
- Red (82%)
- Green (53%)
- Blue (85%)



- Red (82%)
- Yellow (53%)
- Blue (85%)



- Cyan (4%)
- Magenta (37%)
- Yellow (0%)
- Black (15%)



- Cyan (18%)
- Magenta (47%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D088D8 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 D088D8 by changing the saturation by 10% instead.

 D088D8

 D088D8

FFFFFF

 B46EBC

 FFBFFF

 9854A1

 FFDBFF

 7D3B86


 FFF8FF

 63226D

 4A0554

 31003D

 1B0027

 00010F

 000000

 D088D8

 D088D8

 CE72D8

 D29ED8

 CC5DD8

 D4B3D8

 CA47D8

 D6C9D8

 C732D8

 D9DED8

 C51CD8

 DBF4D8

 C306D8

 DDFFD8

 C200D8

 DFFFD8

 E1FFD8

 E3FFD8

Harmonies

Analogous

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



959AF5



D088D8



F07CAE

Triad

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



D088D8



C59C45



00B8C4

Complementary

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



D088D8



90D888

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.



00B896



D088D8



99AA4B

Square

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



D088D8



E58B5A



62B36A



00B4E9

Rectangle

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



D088D8



F77C8F



62B36A



00B9B5

Sweetspot

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



D088D8



FCE3FF



8890D8



7E6F80



000000



808080

Same Dimension

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



D088D8



F48FFF



D888B8



6A606B



9A00AB



27002B

Inverse Universe

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



D88890



FF8F9A



88D8A8



6B6061



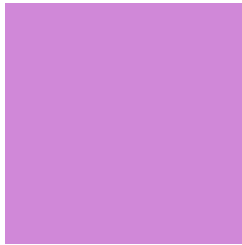
AB0011



2B0004

Previews

White Background



This preview shows how the Hex color D088D8 looks on a white background.

Color Contrast Check

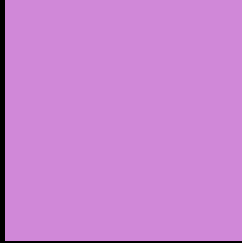
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D088D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

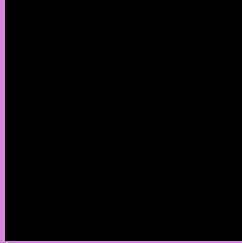
Any Text WCAG AA ✓ Pass

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 D088D8 Background



This preview shows how black text looks on a background with the Hex color D088D8.

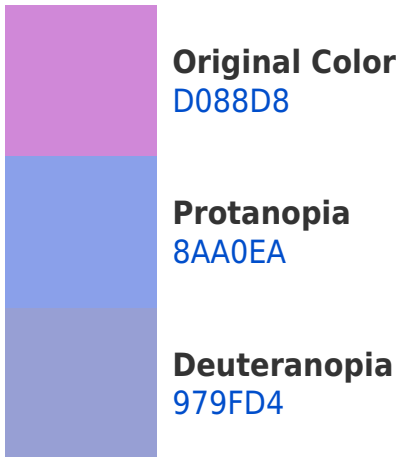


This preview shows how white text looks on a background with the Hex color D088D8.

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
C8949F

Trichromacy



Original Color
D088D8



Protanomaly
A397E3



Deuteranomaly
AC97D5



Tritanomaly
CB90B4

Monochromacy



Original Color
D088D8



Achromatopsia
A7A7A7



Achromatomaly
B69CB9

CSS Examples

Text

The CSS property to change the color of the text to Hex D088D8 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 #D088D8 looks like.

```
.text, #text, p{  
    color:#D088D8  
}
```

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 #D088D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D088D8
}
```

Border

The CSS property to change the border of an element to Hex D088D8 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
#D088D8 }
```

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

```
.border{ border-color:#D088D8 }
```

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

Here you see how a box with a 4 pixel #D088D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D088D8; -webkit-box-shadow:4px 4px  
4px 4px #D088D8; box-shadow:4px 4px 4px  
4px #D088D8 }
```

Background

The CSS property to change the background color of an element to Hex D088D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D088D8 }
```

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

```
.background{ background-color:#D088D8 }
```

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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