

Converting Colors

Hex(D792B9)

Have a look what the booklet for
Hex(D792B9) contains.

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Color

Hex(D792B9)

Conversions

Conversions Part 1

Format	Color
Hex	D792B9
RGB	215, 146, 185
RGB Percent	84%, 57%, 73%
CMY	0.1569, 0.4275, 0.2745
CMYK	0.00, 0.32, 0.14, 0.16
HSL	326°, 46%, 71%
HSV	326°, 32%, 84%
XYZ	47.0602, 38.5076, 50.8513
YIQ	171.0770, 28.6050, 26.7570

Conversions

Conversions Part 2

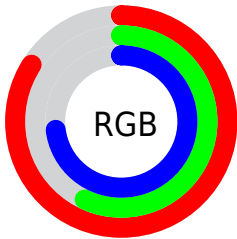
Format	Color
R_{YB}	215, 146, 185
Decimal	14127801
CIE _{Lab}	68.39, 31.79, -9.67
CIE _{LCh}	68, 33.230, 343.090
Yxy	38.5076, 0.3450, 0.2823
Android (android.graphics.Color)	4292317881 (0xFFD792B9)
YUV	171.0770, 6.8640, 38.5205
Hunter-Lab	62.0545, 26.7733, -5.1477

Details

The Hex color **D792B9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **92D7B0**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC9F1**, and **9F5E84** is the 20% darker color. If you saturate the color by 10%, you get **D77CB0**, and if you desaturate by 10%, it is **D7A8C2**.

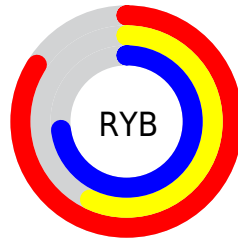
Distribution



Red (84%)

Green (57%)

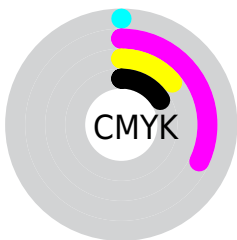
Blue (73%)



Red (84%)

Yellow (57%)

Blue (73%)

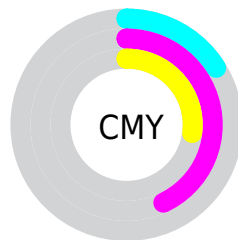


Cyan (0%)

Magenta (32%)

Yellow (14%)

Black (16%)



Cyan (16%)

Magenta (43%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D792B9 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 D792B9 by changing the saturation by 10% instead.

 D792B9

 D792B9

FFFFFF

 BB789E

 FFC9F1

 9F5E84

 FFE5FF

 84466B

 6A2E52

 51153B

 380026

 240011

 000000

 D792B9

 D792B9

 D77CB0

 D7A8C2

 D767A6

 D7BDCC

 D7519D

 D7D3D5

 D73C94

 D7E8DE

 D7268A

 D7FEE8

 D71181

 D7FFF1

 D7007A

 D7FFFA

 D7FFFF

Harmonies

Analogous

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



BB9AD3



D792B9



E2909B

Triad

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



D792B9



AEA96C



3FB5CF

Complementary

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



D792B9



92D7B0

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.



46B7B3



D792B9



8DB17A

Square

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



D792B9



CA9F6E



68B694



63AFE0

Rectangle

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



D792B9



E09387



68B694



3CB6C7

Sweetspot

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



D792B9



FFE6F4



B092D7



807079



000000



808080

Same Dimension

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



D792B9



FF9CD4



D79297



6B6066



AB0061



2B0019

Inverse Universe

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



D792B9



FF9CD4



92D7D2



6B6066



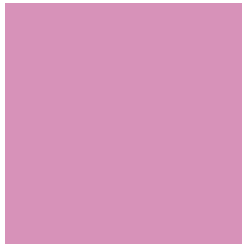
AB0061



2B0019

Previews

White Background



This preview shows how the Hex color D792B9 looks on a white background.

Color Contrast Check

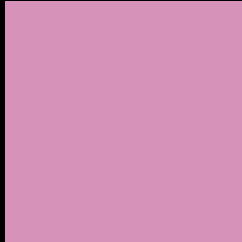
Large Text (above 18pt) WCAG AA × Fail

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 D792B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

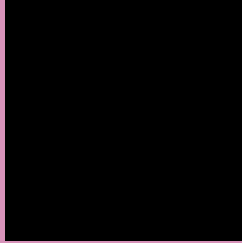
Any Text WCAG AA ✓ Pass

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 D792B9 Background



This preview shows how black text looks on a background with the Hex color D792B9.

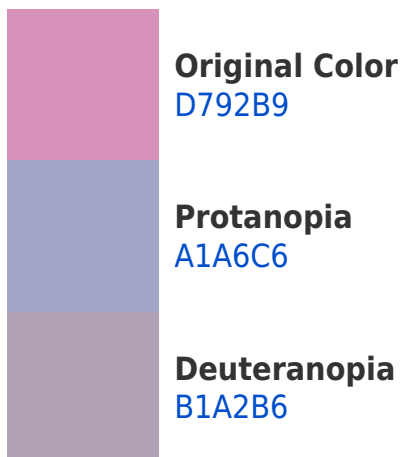



This preview shows how white text looks on a background with the Hex color D792B9.

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
D496A2

Trichromacy



Original Color
D792B9



Protanomaly
B59FC1



Deuteranomaly
BF9CB7

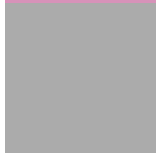


Tritanomaly
D595AA

Monochromacy



Original Color
D792B9



Achromatopsia
ABABAB



Achromatomaly
BBA2B0

CSS Examples

Text

The CSS property to change the color of the text to Hex D792B9 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 #D792B9 looks like.

```
.text, #text, p{  
    color:#D792B9  
}
```

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 #D792B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D792B9
}
```

Border

The CSS property to change the border of an element to Hex D792B9 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
#D792B9 }
```

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

```
.border{ border-color:#D792B9 }
```

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

Here you see how a box with a 4 pixel #D792B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D792B9; -webkit-box-shadow:4px 4px  
4px 4px #D792B9; box-shadow:4px 4px 4px  
4px #D792B9 }
```

Background

The CSS property to change the background color of an element to Hex D792B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D792B9 }
```

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

```
.background{ background-color:#D792B9 }
```

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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