

Converting Colors

Hex(D792BF)

Have a look what the booklet for
Hex(D792BF) contains.

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Color

Hex(D792BF)

Conversions

Conversions Part 1

Format	Color
Hex	D792BF
RGB	215, 146, 191
RGB Percent	84%, 57%, 75%
CMY	0.1569, 0.4275, 0.2510
CMYK	0.00, 0.32, 0.11, 0.16
HSL	321°, 46%, 71%
HSV	321°, 32%, 84%
XYZ	47.7072, 38.7664, 54.2584
YIQ	171.7610, 26.6790, 28.6230

Conversions

Conversions Part 2

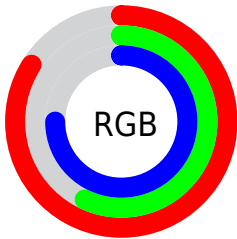
Format	Color
R _Y B	215, 146, 191
Decimal	14127807
CIE Lab	68.58, 32.78, -12.73
CIE LCh	69, 35.170, 338.777
Yxy	38.7664, 0.3390, 0.2755
Android (android.graphics.Color)	4292317887 (0xFFD792BF)
YUV	171.7610, 9.4848, 37.9206
Hunter-Lab	62.2627, 27.8113, -8.0840

Details

The Hex color **D792BF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **92D7AA**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFC9F7**, and **9F5E8A** is the 20% darker color. If you saturate the color by 10%, you get **D77CB8**, and if you desaturate by 10%, it is **D7A8C6**.

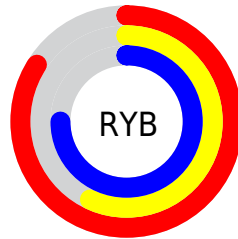
Distribution



Red (84%)

Green (57%)

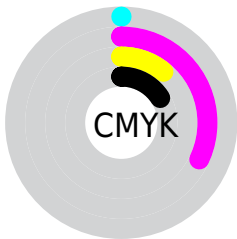
Blue (75%)



Red (84%)

Yellow (57%)

Blue (75%)

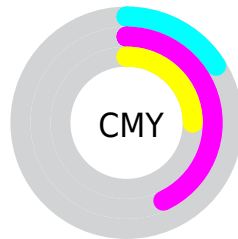


Cyan (0%)

Magenta (32%)

Yellow (11%)

Black (16%)



Cyan (16%)

Magenta (43%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D792BF 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 D792BF by changing the saturation by 10% instead.

 D792BF

 D792BF

FFFFFF

 BB78A4


 FFC9F7

 9F5E8A

 FFE5FF

 844670

 6A2D58

 511540

 38002A

 240016

 000000

 D792BF

 D792BF

 D77CB8

 D7A8C6

 D767B0

 D7BDCE

 D751A9

 D7D3D5

 D73CA1

 D7E8DD

 D7269A

 D7FEE4

 D71192

 D7FFEC

 D7008C

 D7FFF3

 D7FFFB

 D7FFFF

Harmonies

Analogous

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



B79CD9



D792BF



E58F9F

Triad

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



D792BF



B3A868



2EB7CE

Complementary

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



D792BF



92D7AA

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.



41B9B0



D792BF



91B175

Square

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



D792BF



D09E6D



6AB78F



55B1E2

Rectangle

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



D792BF



E5918A



6AB78F



2EB8C5

Sweetspot

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



D792BF



FFE6F6



A992D7



80707A



000000



808080

Same Dimension

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



D792BF



FF9CDC



D7929E



6B6067



AB006F



2B001C

Inverse Universe

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



D792BF



FF9CDC



92D7CB



6B6067



AB006F



2B001C

Previews

White Background



This preview shows how the Hex color D792BF looks on a white background.

Color Contrast Check

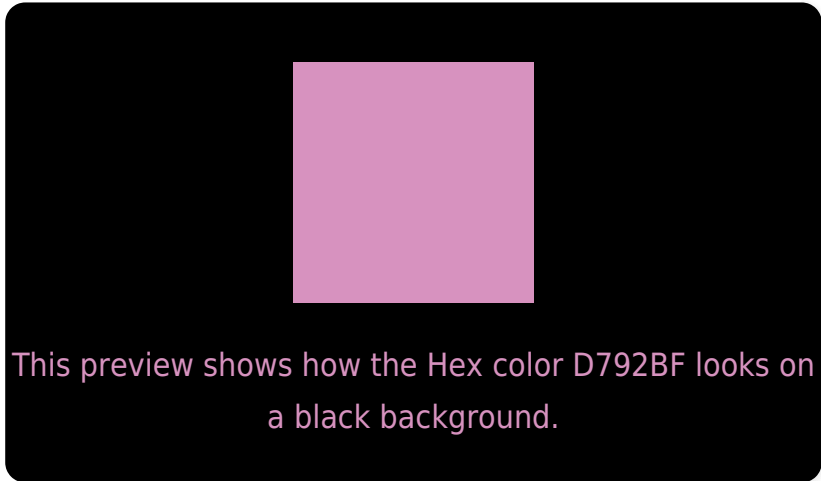
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 D792BF Background



This preview shows how black text looks on a background with the Hex color D792BF.



This preview shows how white text looks on a background with the Hex color D792BF.

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
D497A3

Trichromacy



Original Color
D792BF



Protanomaly
B39FC7



Deuteranomaly
BD9DBD

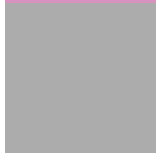


Tritanomaly
D595AD

Monochromacy



Original Color
D792BF



Achromatopsia
ACACAC



Achromatomaly
BCA3B3

CSS Examples

Text

The CSS property to change the color of the text to Hex D792BF 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 #D792BF looks like.

```
.text, #text, p{  
    color:#D792BF  
}
```

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 #D792BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D792BF
}
```

Border

The CSS property to change the border of an element to Hex D792BF 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
#D792BF }
```

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

```
.border{ border-color:#D792BF }
```

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

Here you see how a box with a 4 pixel #D792BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D792BF; -webkit-box-shadow:4px 4px  
4px 4px #D792BF; box-shadow:4px 4px 4px  
4px #D792BF }
```

Background

The CSS property to change the background color of an element to Hex D792BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D792BF }
```

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

```
.background{ background-color:#D792BF }
```

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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