

Converting Colors

Hex(D67292)

Have a look what the booklet for
Hex(D67292) contains.

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Color

Hex(D67292)

Conversions

Conversions Part 1

Format	Color
Hex	D67292
RGB	214, 114, 146
RGB Percent	84%, 45%, 57%
CMY	0.1608, 0.5529, 0.4275
CMYK	0.00, 0.47, 0.32, 0.16
HSL	341°, 55%, 64%
HSV	341°, 47%, 84%
XYZ	38.9372, 28.4061, 30.6248
YIQ	147.5480, 49.3280, 31.1520

Conversions

Conversions Part 2

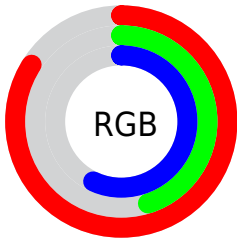
Format	Color
R _Y B	214, 114, 146
Decimal	14054034
CIE Lab	60.25, 42.67, 0.43
CIE LCh	60, 42.668, 0.581
Yxy	28.4061, 0.3974, 0.2900
Android (android.graphics.Color)	4292244114 (0xFFD67292)
YUV	147.5480, -0.7632, 58.2784
Hunter-Lab	53.2974, 37.1354, 3.2399

Details

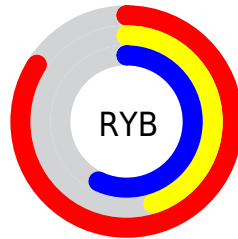
The Hex color **D67292** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **72D6B6**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFA8C8**, and **9D3E60** is the 20% darker color. If you saturate the color by 10%, you get **D65D83**, and if you desaturate by 10%, it is **D687A1**.

Distribution



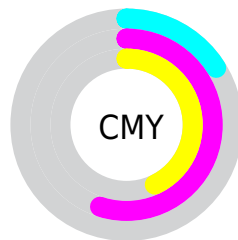
- Red (84%)
- Green (45%)
- Blue (57%)



- Red (84%)
- Yellow (45%)
- Blue (57%)



- Cyan (0%)
- Magenta (47%)
- Yellow (32%)
- Black (16%)



- Cyan (16%)
- Magenta (55%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color D67292 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 D67292 by changing the saturation by 10% instead.

 D67292

 D67292


FFFFFF

 B95878

 FFA8C8

 9D3E60

 FFC4E4

 812448

 FFE0FF

 650232

FFFEFF

 4A001D

 340002

 020000

 000000

 D67292

 D67292

 D65D83

 D687A1

 D64775

 D69DAF

 D63266

 D6B2BE

 D61C58

 D6C8CC

 D60749

 D6DDDB

 D60044

 D6F2E9

 D6FFF8

 D6FFFF

Harmonies

Analogous

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



C079B7



D67292



D6766D

Triad

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



D67292



819A4E



009FD2

Complementary

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



D67292



72D6B6

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.



00A4B6



D67292



51A16B

Square

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



D67292



A78F44



00A491



5295DC

Rectangle

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



D67292



CD7D58



00A491



00A1CA

Sweetspot

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



D67292



FFDBE7



B572D6



806A71



000000



808080

Same Dimension

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



D67292



FF709E



D68372



6B6064



AB0037



2B000E

Inverse Universe

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



D67292



FF709E



72C5D6



6B6064



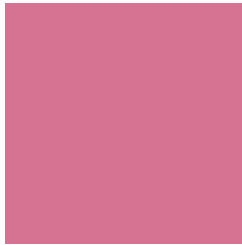
AB0037



2B000E

Previews

White Background



This preview shows how the Hex color D67292 looks on a white background.

Color Contrast Check

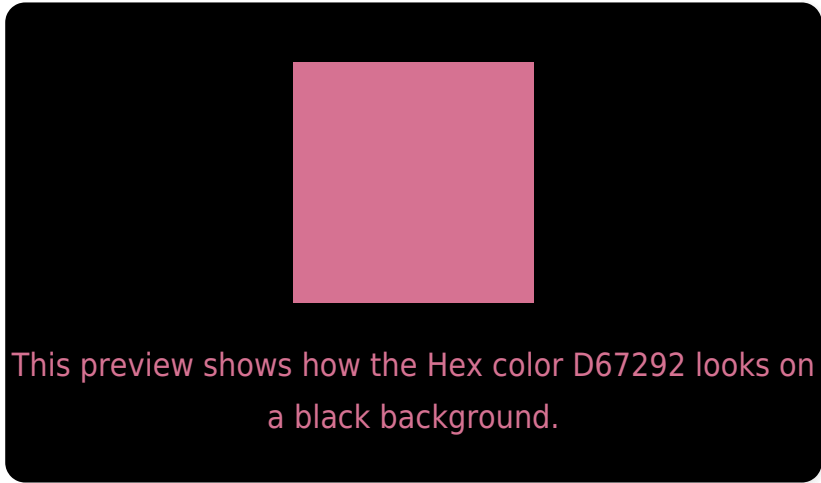
Large Text (above 18pt) WCAG AA ✓ Pass

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 D67292 Background



This preview shows how black text looks on a background with the Hex color D67292.



This preview shows how white text looks on a background with the Hex color D67292.

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



Original Color
D67292

Protanopia
8F91A4

Deuteranopia
A18D8D



Tritanopia
D4767E

Trichromacy



Original Color
D67292



Protanomaly
A9869D



Deuteranomaly
B4838F

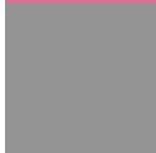


Tritanomaly
D57585

Monochromacy



Original Color
D67292



Achromatopsia
949494



Achromatomaly
AC8893

CSS Examples

Text

The CSS property to change the color of the text to Hex D67292 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 #D67292 looks like.

```
.text, #text, p{  
  color:#D67292  
}
```

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 #D67292 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D67292
}
```

Border

The CSS property to change the border of an element to Hex D67292 is called "border". The border property can be set on classes, ids or directly on the HTML element.

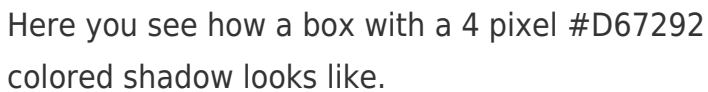
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D67292 }
```

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

```
.border{ border-color:#D67292 }
```

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



Here you see how a box with a 4 pixel #D67292 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D67292; -webkit-box-shadow:4px 4px  
4px 4px #D67292; box-shadow:4px 4px 4px  
4px #D67292 }
```

Background

The CSS property to change the background color of an element to Hex D67292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D67292 }
```

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

```
.background{ background-color:#D67292 }
```

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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