

Converting Colors

Hex(D47992)

Have a look what the booklet for
Hex(D47992) contains.

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Color

Hex(D47992)

Conversions

Conversions Part 1

Format	Color
Hex	D47992
RGB	212, 121, 146
RGB Percent	83%, 47%, 57%
CMY	0.1686, 0.5255, 0.4275
CMYK	0.00, 0.43, 0.31, 0.17
HSL	344°, 51%, 65%
HSV	344°, 43%, 83%
XYZ	39.1771, 29.7471, 30.8710
YIQ	151.0590, 46.2110, 27.0670

Conversions

Conversions Part 2

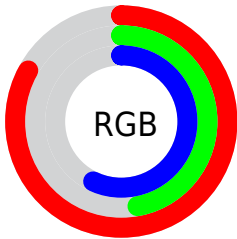
Format	Color
R _Y B	212, 121, 146
Decimal	13924754
CIE Lab	61.44, 38.33, 2.12
CIE LCh	61, 38.392, 3.165
Yxy	29.7471, 0.3926, 0.2981
Android (android.graphics.Color)	4292114834 (0xFFD47992)
YUV	151.0590, -2.4941, 53.4453
Hunter-Lab	54.5409, 32.7710, 4.6195

Details

The Hex color **D47992** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **79D4BB**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFAFC8**, and **9B4660** is the 20% darker color. If you saturate the color by 10%, you get **D46483**, and if you desaturate by 10%, it is **D48EA1**.

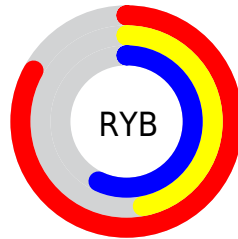
Distribution



Red (83%)

Green (47%)

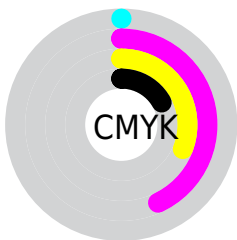
Blue (57%)



Red (83%)

Yellow (47%)

Blue (57%)

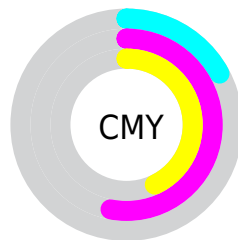


Cyan (0%)

Magenta (43%)

Yellow (31%)

Black (17%)



Cyan (17%)

Magenta (53%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color D47992 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 D47992 by changing the saturation by 10% instead.

 D47992

 D47992

FFFFFF

 B75F78

 FFAFC8

 9B4660

 FFCBE4

 7F2C48

 FFE7FF

 641132

 4A001D

 330002

 040000

 000000

 D47992

 D47992

 D46483

 D48EA1

 D44F73

 D4A3B1

 D43964

 D4B9C0

 D42454

 D4CED0

 D40F45

 D4E3DF

 D4003A

 D4F8EE

 D4FFFE

 D4FFFF

Harmonies

Analogous

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



C27EB4



D47992



D37D71

Triad

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



D47992



839D5A



0AA0D0

Complementary

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



D47992



79D4BB

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.



00A5B8



D47992



58A475

Square

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



D47992



A6944F



17A697



6697D8

Rectangle

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



D47992



CA845F



17A697



00A2CA

Sweetspot

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



D47992



FFDEE7



BA79D4



806B71



000000



808080

Same Dimension

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



D47992



FF7A9F



D48D79



6B6063



AB002F



2B000C

Inverse Universe

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



D47992



FF7A9F



79C0D4



6B6063



AB002F



2B000C

Previews

White Background



This preview shows how the Hex color D47992 looks on a white background.

Color Contrast Check

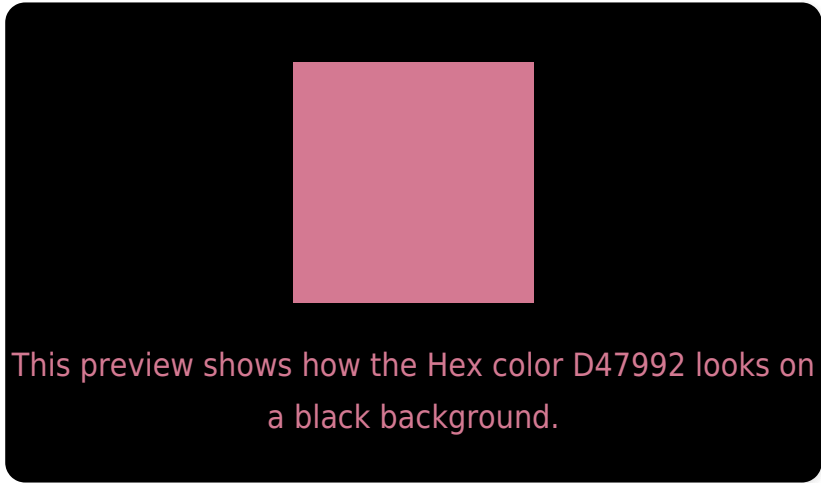
Large Text (above 18pt) WCAG AA ✓ Pass

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 D47992 Background



This preview shows how black text looks on a background with the Hex color D47992.



This preview shows how white text looks on a background with the Hex color D47992.

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
D47992

Protanopia
9494A2

Deuteranopia
A6908E



Tritanopia
D37B84

Trichromacy



Original Color
D47992



Protanomaly
AB8A9C



Deuteranomaly
B7888F

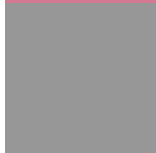


Tritanomaly
D37A89

Monochromacy



Original Color
D47992



Achromatopsia
979797



Achromatomaly
AD8C95

CSS Examples

Text

The CSS property to change the color of the text to Hex D47992 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 #D47992 looks like.

```
.text, #text, p{  
    color:#D47992  
}
```

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 #D47992 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D47992
}
```

Border

The CSS property to change the border of an element to Hex D47992 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
#D47992 }
```

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

```
.border{ border-color:#D47992 }
```

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

Here you see how a box with a 4 pixel #D47992 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D47992; -webkit-box-shadow:4px 4px  
4px 4px #D47992; box-shadow:4px 4px 4px  
4px #D47992 }
```

Background

The CSS property to change the background color of an element to Hex D47992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D47992 }
```

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

```
.background{ background-color:#D47992 }
```

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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