

Converting Colors

Hex(D87992)

Have a look what the booklet for
Hex(D87992) contains.

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Color

Hex(D87992)

Conversions

Conversions Part 1

Format	Color
Hex	D87992
RGB	216, 121, 146
RGB Percent	85%, 47%, 57%
CMY	0.1529, 0.5255, 0.4275
CMYK	0.00, 0.44, 0.32, 0.15
HSL	344°, 55%, 66%
HSV	344°, 44%, 85%
XYZ	40.3446, 30.3490, 30.9257
YIQ	152.2550, 48.5950, 27.9150

Conversions

Conversions Part 2

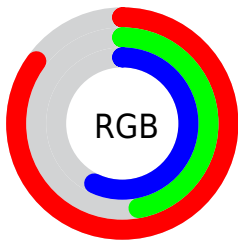
Format	Color
R _Y B	216, 121, 146
Decimal	14186898
CIE Lab	61.95, 39.76, 2.94
CIE LCh	62, 39.866, 4.225
Yxy	30.3490, 0.3970, 0.2987
Android (android.graphics.Color)	4292376978 (0xFFD87992)
YUV	152.2550, -3.0837, 55.9044
Hunter-Lab	55.0899, 34.3154, 5.2795

Details

The Hex color **D87992** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **79D8BF**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFAFC8**, and **9F4560** is the 20% darker color. If you saturate the color by 10%, you get **D86382**, and if you desaturate by 10%, it is **D88FA2**.

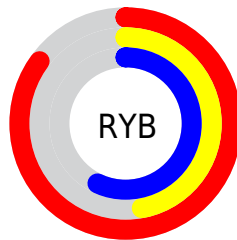
Distribution



Red (85%)

Green (47%)

Blue (57%)



Red (85%)

Yellow (47%)

Blue (57%)

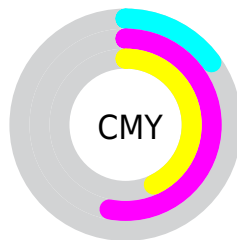


Cyan (0%)

Magenta (44%)

Yellow (32%)

Black (15%)



Cyan (15%)

Magenta (53%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color D87992 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 D87992 by changing the saturation by 10% instead.

 D87992

 D87992

FFFFFF

 BB5F78

 FFAFC8

 9F4560

 FFCBE4

 832C48

 FFE8FF

 671032

 4D001D

 350002

 0D0000

 000000

 D87992

 D87992

 D86382

 D88FA2

 D84E72

 D8A4B2

 D83862

 D8BAC2

 D82352

 D8CFD2

 D80D42

 D8E5E2

 D80039

 D8FBF1

 D8FFFF

Harmonies

Analogous

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



C67EB5



D87992



D67E70

Triad

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



D87992



829F5A



00A1D5

Complementary

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



D87992



79D8BF

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.



00A7BC



D87992



55A676

Square

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



D87992



A7954E



00A89A



6798DC

Rectangle

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



D87992



CC855D



00A89A



00A4CE

Sweetspot

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



D87992



FFDEE7



BF79D8



806B70



000000



808080

Same Dimension

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



D87992



FF789B



D88F79



6B6063



AB002D



2B000B

Inverse Universe

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



D87992



FF789B



79C2D8



6B6063



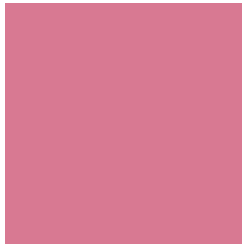
AB002D



2B000B

Previews

White Background



This preview shows how the Hex color D87992 looks on a white background.

Color Contrast Check

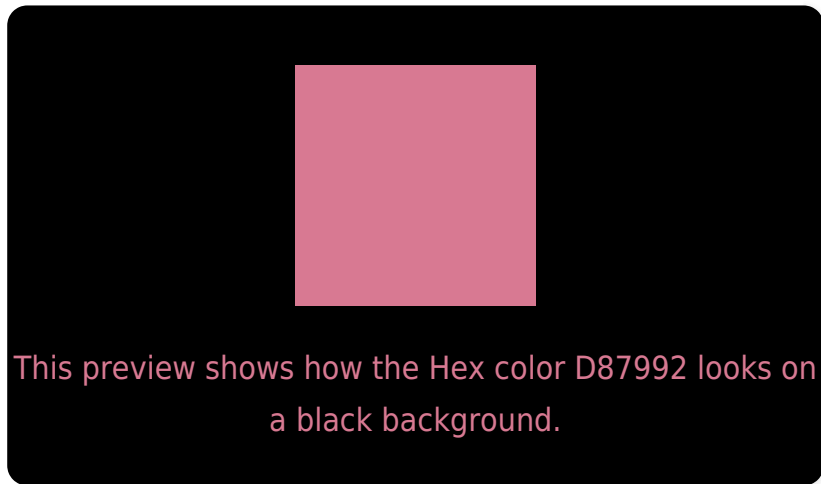
Large Text (above 18pt) WCAG AA × Fail

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

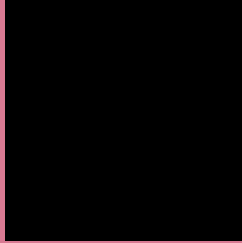
Any Text WCAG AA ✓ Pass

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 D87992 Background



This preview shows how black text looks on a background with the Hex color D87992.



This preview shows how white text looks on a background with the Hex color D87992.

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
D87992

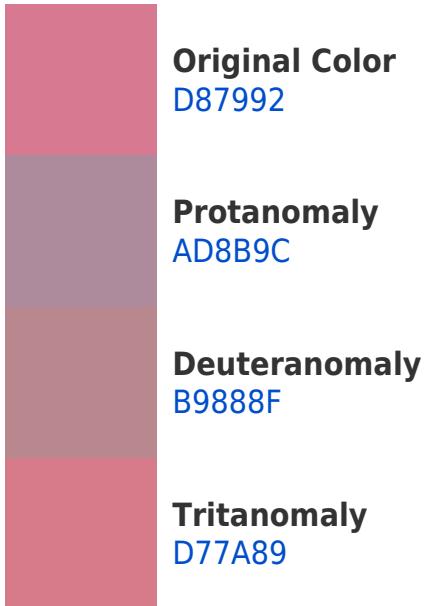
Protanopia
9595A2

Deuteranopia
A8918E



Tritanopia
D77B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D87992 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 #D87992 looks like.

```
.text, #text, p{  
    color:#D87992  
}
```

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 #D87992 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D87992
}
```

Border

The CSS property to change the border of an element to Hex D87992 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
#D87992 }
```

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

```
.border{ border-color:#D87992 }
```

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

Here you see how a box with a 4 pixel #D87992 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D87992; -webkit-box-shadow:4px 4px  
4px 4px #D87992; box-shadow:4px 4px 4px  
4px #D87992 }
```

Background

The CSS property to change the background color of an element to Hex D87992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D87992 }
```

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

```
.background{ background-color:#D87992 }
```

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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