

Converting Colors

Hex(D87490)

Have a look what the booklet for
Hex(D87490) contains.

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Color

Hex(D87490)

Conversions

Conversions Part 1

Format	Color
Hex	D87490
RGB	216, 116, 144
RGB Percent	85%, 45%, 56%
CMY	0.1529, 0.5451, 0.4353
CMYK	0.00, 0.46, 0.33, 0.15
HSL	343°, 56%, 65%
HSV	343°, 46%, 85%
XYZ	39.5983, 29.1033, 29.9160
YIQ	149.0920, 50.6120, 29.9080

Conversions

Conversions Part 2

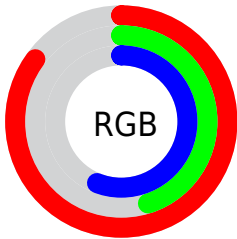
Format	Color
R _Y B	216, 116, 144
Decimal	14185616
CIE Lab	60.87, 42.09, 2.52
CIE LCh	61, 42.163, 3.425
Yxy	29.1033, 0.4015, 0.2951
Android (android.graphics.Color)	4292375696 (0xFFD87490)
YUV	149.0920, -2.5104, 58.6783
Hunter-Lab	53.9475, 36.6137, 4.8846

Details

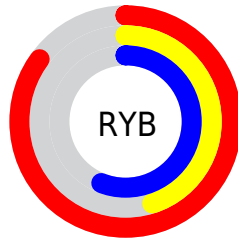
The Hex color **D87490** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **74D8BC**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFAAC6**, and **9E405E** is the 20% darker color. If you saturate the color by 10%, you get **D85E80**, and if you desaturate by 10%, it is **D88AA0**.

Distribution



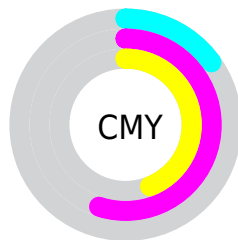
- Red (85%)
- Green (45%)
- Blue (56%)



- Red (85%)
- Yellow (45%)
- Blue (56%)



- Cyan (0%)
- Magenta (46%)
- Yellow (33%)
- Black (15%)



- Cyan (15%)
- Magenta (55%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D87490 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 D87490 by changing the saturation by 10% instead.

 D87490

 D87490

FFFFFF

 BB5A76

 FFAAC6

 9E405E

 FFC6E2

 822646

 FFE3FE

 670630

 4C001B

 350001

 070000

 000000

 D87490

 D87490

 D85E80

 D88AA0

 D84971

 D89FAF

 D83361

 D8B5BF

 D81E52

 D8CACE

 D80842

 D8E0DE

 D8003C

 D8F6ED

 D8FFFD

 D8FFFF

Harmonies

Analogous

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



C57AB5



D87490



D7796C

Triad

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



D87490



7F9D53



009FD5

Complementary

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



D87490



74D8BC

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.



00A5BB



D87490



4EA370

Square

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



D87490



A59247



00A696



5D95DD

Rectangle

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



D87490



CC8058



00A696



00A2CE

Sweetspot

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



D87490



FFDBE5



BC74D8



806A70



000000



808080

Same Dimension

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



D87490



FF7098



D88A74



6B6063



AB0030



2B000C

Inverse Universe

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



D87490



FF7098



74C2D8



6B6063



AB0030



2B000C

Previews

White Background



This preview shows how the Hex color D87490 looks on a white background.

Color Contrast Check

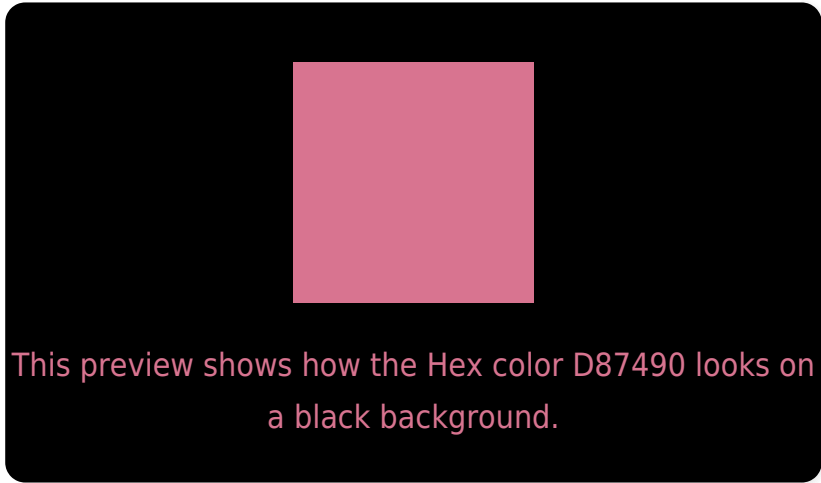
Large Text (above 18pt) WCAG AA ✓ Pass

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 D87490 Background



This preview shows how black text looks on a background with the Hex color D87490.

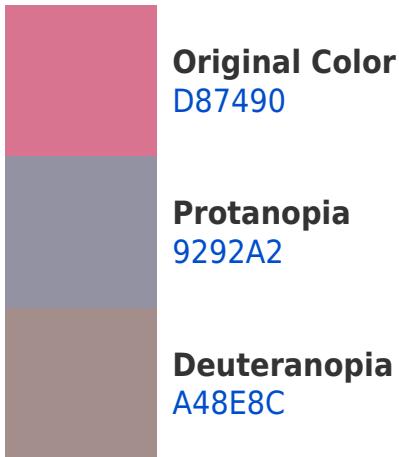


This preview shows how white text looks on a background with the Hex color D87490.

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
D77780

Trichromacy



Original Color
D87490



Protanomaly
AB879B



Deuteranomaly
B7858D

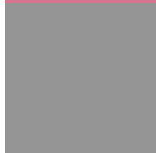


Tritanomaly
D77686

Monochromacy



Original Color
D87490



Achromatopsia
959595



Achromatomaly
AD8993

CSS Examples

Text

The CSS property to change the color of the text to Hex D87490 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 #D87490 looks like.

```
.text, #text, p{  
    color:#D87490  
}
```

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 #D87490 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D87490
}
```

Border

The CSS property to change the border of an element to Hex D87490 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
#D87490 }
```

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

```
.border{ border-color:#D87490 }
```

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

Here you see how a box with a 4 pixel #D87490 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D87490; -webkit-box-shadow:4px 4px  
4px 4px #D87490; box-shadow:4px 4px 4px  
4px #D87490 }
```

Background

The CSS property to change the background color of an element to Hex D87490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D87490 }
```

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

```
.background{ background-color:#D87490 }
```

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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