

Converting Colors

Hex(D4648D)

Have a look what the booklet for
Hex(D4648D) contains.

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Color

Hex(D4648D)

Conversions

Conversions Part 1

Format	Color
Hex	D4648D
RGB	212, 100, 141
RGB Percent	83%, 39%, 55%
CMY	0.1686, 0.6078, 0.4471
CMYK	0.00, 0.53, 0.33, 0.17
HSL	338°, 57%, 61%
HSV	338°, 53%, 83%
XYZ	36.5163, 25.0345, 28.1068
YIQ	138.1620, 53.5910, 36.4950

Conversions

Conversions Part 2

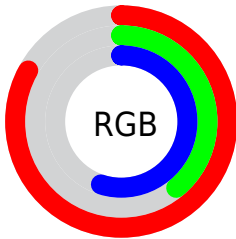
Format	Color
R _{YB}	212, 100, 141
Decimal	13919373
CIE _{Lab}	57.11, 48.36, -1.29
CIE _{LCh}	57, 48.377, 358.467
Yxy	25.0345, 0.4073, 0.2792
Android (android.graphics.Color)	4292109453 (0xFFD4648D)
YUV	138.1620, 1.3991, 64.7559
Hunter-Lab	50.0345, 42.7130, 1.7180

Details

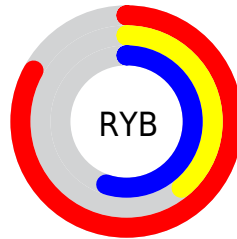
The Hex color **D4648D** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **64D4AB**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF9AC3**, and **9A2E5B** is the 20% darker color. If you saturate the color by 10%, you get **D44F80**, and if you desaturate by 10%, it is **D4799A**.

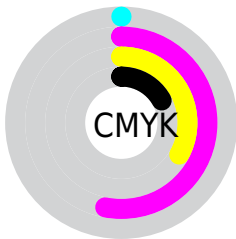
Distribution



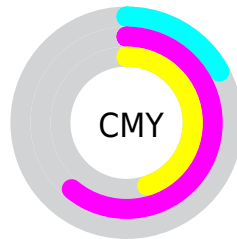
- Red (83%)
- Green (39%)
- Blue (55%)



- Red (83%)
- Yellow (39%)
- Blue (55%)



- Cyan (0%)
- Magenta (53%)
- Yellow (33%)
- Black (17%)



- Cyan (17%)
- Magenta (61%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4648D 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 D4648D by changing the saturation by 10% instead.

 D4648D

 D4648D

FFFFFF

 B74974

 FF9AC3

 9A2E5B

 FFB6DE

 7E0D44

 FFD2FB

 62002E

 FFEFFF

 470019

 2F0002

 000000

 D4648D

 D4648D

 D44F80

 D4799A

 D43A72

 D48EA8

 D42465

 D4A4B5

 D40F57

 D4B9C3

 D4004E

 D4CED0

 D4E3DE

 D4F8EB

 D4FFF9

 D4FFFF

Harmonies

Analogous

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



BB6EB6



D4648D



D56863

Triad

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



D4648D



79923B



0099D0

Complementary

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



D4648D



64D4AB

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.



009DB0



D4648D



409A5B

Square

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



D4648D



A38630



009E85



238EDD

Rectangle

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



D4648D



CB714B



009E85



009BC7

Sweetspot

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



D4648D



FFD6E5



AB64D4



806770



000000



808080

Same Dimension

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



D4648D



FF5E99



D47364



6B6064



AB003F



2B0010

Inverse Universe

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



D4648D



FF5E99



64C5D4



6B6064



AB003F



2B0010

Previews

White Background



This preview shows how the Hex color D4648D looks on a white background.

Color Contrast Check

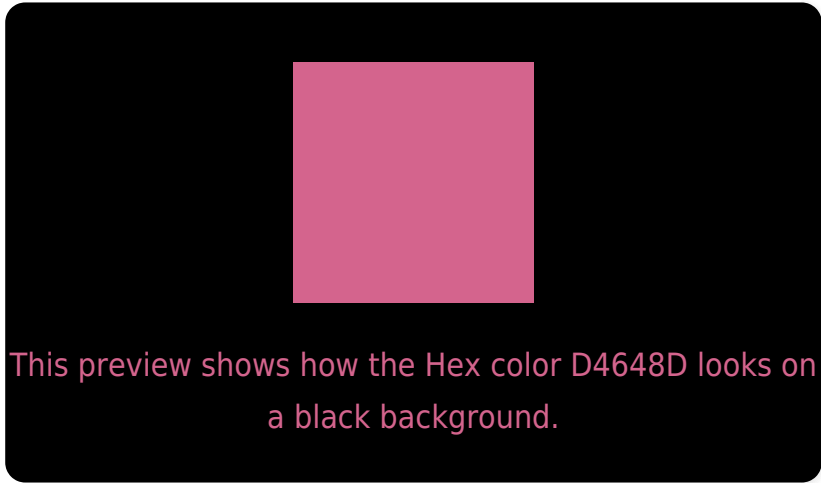
Large Text (above 18pt) WCAG AA ✓ Pass

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 D4648D Background



This preview shows how black text looks on a background with the Hex color D4648D.

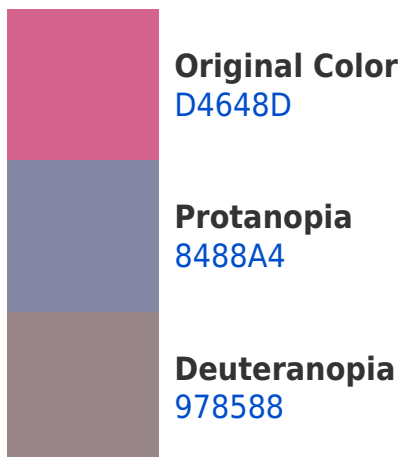


This preview shows how white text looks on a background with the Hex color D4648D.

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
D26971

Trichromacy



Original Color
D4648D



Protanomaly
A17B9C



Deuteranomaly
AD798A

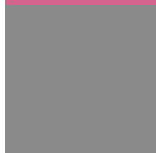


Tritanomaly
D3677B

Monochromacy



Original Color
D4648D



Achromatopsia
8A8A8A



Achromatomaly
A57C8B

CSS Examples

Text

The CSS property to change the color of the text to Hex D4648D 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 #D4648D looks like.

```
.text, #text, p{  
    color:#D4648D  
}
```

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 #D4648D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4648D
}
```

Border

The CSS property to change the border of an element to Hex D4648D 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
#D4648D }
```

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

```
.border{ border-color:#D4648D }
```

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

Here you see how a box with a 4 pixel #D4648D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4648D; -webkit-box-shadow:4px 4px  
4px 4px #D4648D; box-shadow:4px 4px 4px  
4px #D4648D }
```

Background

The CSS property to change the background color of an element to Hex D4648D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4648D }
```

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

```
.background{ background-color:#D4648D }
```

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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