

Converting Colors

Hex(D0748B)

Have a look what the booklet for
Hex(D0748B) contains.

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Color

Hex(D0748B)

Conversions

Conversions Part 1

Format	Color
Hex	D0748B
RGB	208, 116, 139
RGB Percent	82%, 45%, 55%
CMY	0.1843, 0.5451, 0.4549
CMYK	0.00, 0.44, 0.33, 0.18
HSL	345°, 49%, 64%
HSV	345°, 44%, 82%
XYZ	36.9180, 27.7648, 27.8394
YIQ	146.1300, 47.4490, 26.6570

Conversions

Conversions Part 2

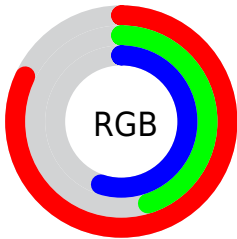
Format	Color
R _Y B	208, 116, 139
Decimal	13661323
CIE Lab	59.68, 38.62, 3.54
CIE LCh	60, 38.786, 5.230
Yxy	27.7648, 0.3990, 0.3001
Android (android.graphics.Color)	4291851403 (0xFFD0748B)
YUV	146.1300, -3.5151, 54.2600
Hunter-Lab	52.6923, 32.8517, 5.5593

Details

The Hex color **D0748B** is a light color, and the websafe version is hex **CC6699**, and the color name is **charm**. A complement of this color would be **74D0B9**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFAAC0**, and **974159** is the 20% darker color. If you saturate the color by 10%, you get **D05F7B**, and if you desaturate by 10%, it is **D0899B**.

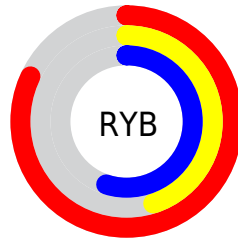
Distribution



Red (82%)

Green (45%)

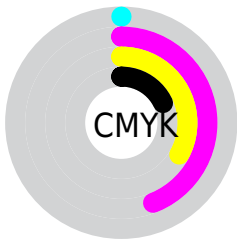
Blue (55%)



Red (82%)

Yellow (45%)

Blue (55%)

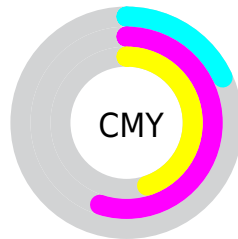


Cyan (0%)

Magenta (44%)

Yellow (33%)

Black (18%)



Cyan (18%)

Magenta (55%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0748B 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 D0748B by changing the saturation by 10% instead.

 D0748B

 D0748B

FFFFFF

 B35A72

 FFAAC0

 974159

 FFC6DC

 7B2742

 FFE2F9

 600B2C

 460018

 300002

 000000

 D0748B

 D0748B

 D05F7B

 D0899B

 D04A6C

 D09EAA

 D0365C

 D0B2BA

 D0214D

 D0C7C9

 D00C3D

 D0DCD9

 D00034

 D0F1E9

 D0FFF8

 D0FFFF

Harmonies

Analogous

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



BF79AD



D0748B



CE796A

Triad

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



D0748B



7B9956



009BCD

Complementary

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



D0748B



74D0B9

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.



00A0B6



D0748B



4F9F72

Square

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



D0748B



9F904A



00A295



6491D3

Rectangle

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



D0748B



C48059



00A295



009DC7

Sweetspot

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



D0748B



FFDEE6



B974D0



806B70



000000



808080

Same Dimension

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



D0748B



FF789A



D08B74



695E61



A8002A



29000A

Inverse Universe

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



D0748B



FF789A



74B9D0



695E61



A8002A



29000A

Previews

White Background



This preview shows how the Hex color D0748B looks on a white background.

Color Contrast Check

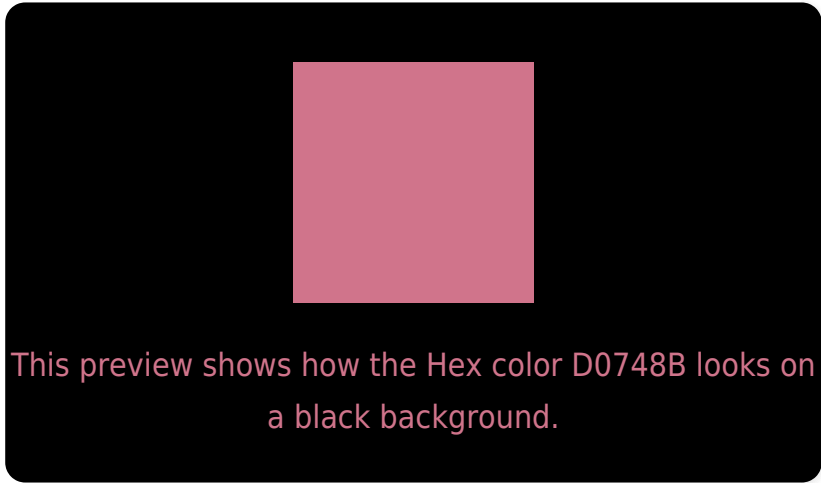
Large Text (above 18pt) WCAG AA ✓ Pass

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 D0748B Background



This preview shows how black text looks on a background with the Hex color D0748B.




This preview shows how white text looks on a background with the Hex color D0748B.

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
CF767F

Trichromacy



Original Color
D0748B



Protanomaly
A78595



Deuteranomaly
B38388

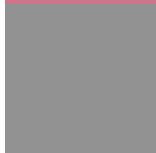


Tritanomaly
CF7583

Monochromacy



Original Color
D0748B



Achromatopsia
929292



Achromatomaly
A9878F

CSS Examples

Text

The CSS property to change the color of the text to Hex D0748B 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 #D0748B looks like.

```
.text, #text, p{  
    color:#D0748B  
}
```

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 #D0748B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0748B
}
```

Border

The CSS property to change the border of an element to Hex D0748B is called "border". The border property can be set on classes, ids or directly on the HTML element.

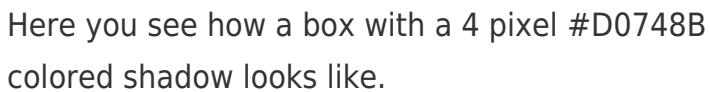
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D0748B }
```

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

```
.border{ border-color:#D0748B }
```

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



Here you see how a box with a 4 pixel #D0748B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0748B; -webkit-box-shadow:4px 4px  
4px 4px #D0748B; box-shadow:4px 4px 4px  
4px #D0748B }
```

Background

The CSS property to change the background color of an element to Hex D0748B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0748B }
```

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

```
.background{ background-color:#D0748B }
```

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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