

Converting Colors

Hex(D3698D)

Have a look what the booklet for
Hex(D3698D) contains.

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Color

Hex(D3698D)

Conversions

Conversions Part 1

Format	Color
Hex	D3698D
RGB	211, 105, 141
RGB Percent	83%, 41%, 55%
CMY	0.1725, 0.5882, 0.4471
CMYK	0.00, 0.50, 0.33, 0.17
HSL	340°, 55%, 62%
HSV	340°, 50%, 83%
XYZ	36.7233, 25.8751, 28.2582
YIQ	140.7980, 51.6200, 33.6680

Conversions

Conversions Part 2

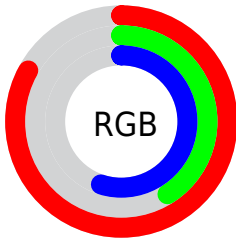
Format	Color
R _Y B	211, 105, 141
Decimal	13855117
CIE Lab	57.92, 45.56, -0.13
CIE LCh	58, 45.557, 359.840
Yxy	25.8751, 0.4042, 0.2848
Android (android.graphics.Color)	4292045197 (0xFFD3698D)
YUV	140.7980, 0.0996, 61.5672
Hunter-Lab	50.8676, 39.8477, 2.6703

Details

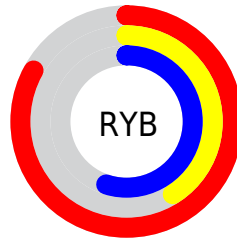
The Hex color **D3698D** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **69D3AF**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF9FC3**, and **99345B** is the 20% darker color. If you saturate the color by 10%, you get **D3547F**, and if you desaturate by 10%, it is **D37E9B**.

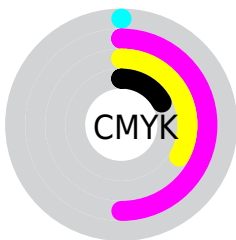
Distribution



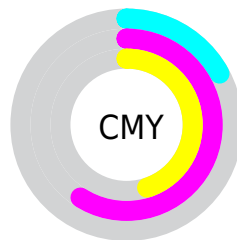
- Red (83%)
- Green (41%)
- Blue (55%)



- Red (83%)
- Yellow (41%)
- Blue (55%)



- Cyan (0%)
- Magenta (50%)
- Yellow (33%)
- Black (17%)



- Cyan (17%)
- Magenta (59%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3698D 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 D3698D by changing the saturation by 10% instead.

 D3698D

 D3698D

FFFFFF

 B64F74

 FF9FC3

 99345B

 FFBBDE

 7D1744

 FFD7FB

 62002E

 FFF4FF

 470019

 2F0002

 000000

 D3698D

 D3698D

 D3547F

 D37E9B

 D33F71

 D393A9

 D32A63

 D3A8B7

 D31555

 D3BDC5

 D30048

 D3D3D3

 D3E8E1

 D3FDEF

 D3FFFC

 D3FFFF

Harmonies

Analogous

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



BC71B4



D3698D



D46D66

Triad

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



D3698D



7A9443



009ACF

Complementary

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



D3698D



69D3AF

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.



009FB2



D3698D



469C62

Square

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



D3698D



A28938



009F8A



3D8FDB

Rectangle

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



D3698D



C97550



009F8A



009CC7

Sweetspot

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



D3698D



FFD9E6



AE69D3



806970



000000



808080

Same Dimension

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



D3698D



FF669A



D37969



695E62



A80039



29000E

Inverse Universe

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



D3698D



FF669A



69C3D3



695E62



A80039



29000E

Previews

White Background



This preview shows how the Hex color D3698D looks on a white background.

Color Contrast Check

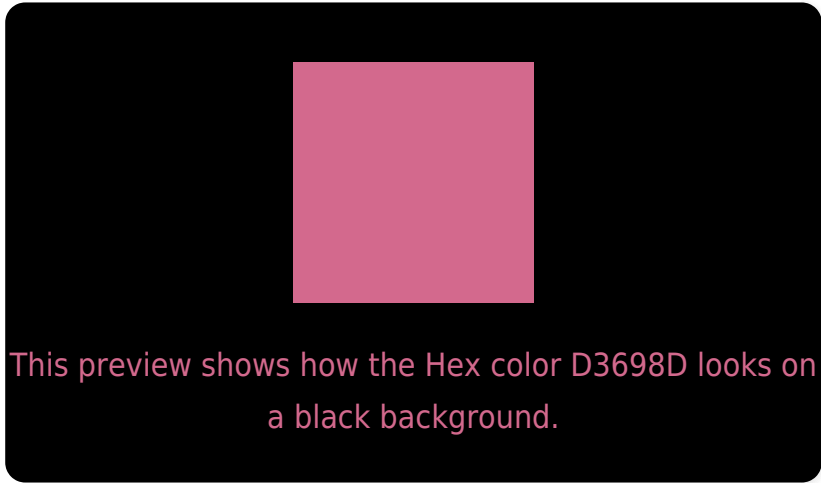
Large Text (above 18pt) WCAG AA ✓ Pass

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 D3698D Background



This preview shows how black text looks on a background with the Hex color D3698D.



This preview shows how white text looks on a background with the Hex color D3698D.

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
D3698D

Protanopia
888BA1

Deuteranopia
9A8788



Tritanopia
D16D75

Trichromacy



Original Color
D3698D



Protanomaly
A37F9A



Deuteranomaly
AF7C8A

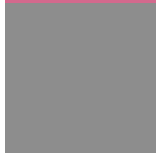


Tritanomaly
D26C7E

Monochromacy



Original Color
D3698D



Achromatopsia
8D8D8D



Achromatomaly
A6808D

CSS Examples

Text

The CSS property to change the color of the text to Hex D3698D 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 #D3698D looks like.

```
.text, #text, p{  
  color:#D3698D  
}
```

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 #D3698D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3698D
}
```

Border

The CSS property to change the border of an element to Hex D3698D 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
#D3698D }
```

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

```
.border{ border-color:#D3698D }
```

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

Here you see how a box with a 4 pixel #D3698D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3698D; -webkit-box-shadow:4px 4px  
4px 4px #D3698D; box-shadow:4px 4px 4px  
4px #D3698D }
```

Background

The CSS property to change the background color of an element to Hex D3698D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3698D }
```

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

```
.background{ background-color:#D3698D }
```

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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