

Converting Colors

Hex(D690C8)

Have a look what the booklet for
Hex(D690C8) contains.

Hex(D690C8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D690C8)

Conversions

Conversions Part 1

Format	Color
Hex	D690C8
RGB	214, 144, 200
RGB Percent	84%, 56%, 78%
CMY	0.1608, 0.4353, 0.2157
CMYK	0.00, 0.33, 0.07, 0.16
HSL	312°, 46%, 70%
HSV	312°, 33%, 84%
XYZ	48.1301, 38.4128, 59.5213
YIQ	171.3140, 23.7440, 32.2560

Conversions

Conversions Part 2

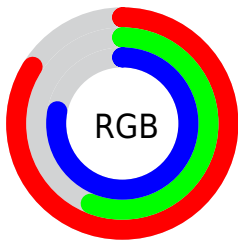
Format	Color
R_{YB}	214, 144, 200
Decimal	14061768
CIE _{Lab}	68.32, 35.07, -18.15
CIE _{LCh}	68, 39.484, 332.641
Yxy	38.4128, 0.3295, 0.2630
Android (android.graphics.Color)	4292251848 (0xFFD690C8)
YUV	171.3140, 14.1422, 37.4356
Hunter-Lab	61.9781, 30.1557, -13.5551

Details

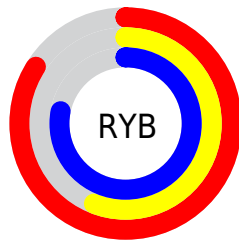
The Hex color **D690C8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **90D69E**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC7FF**, and **9E5C92** is the 20% darker color. If you saturate the color by 10%, you get **D67BC4**, and if you desaturate by 10%, it is **D6A5CC**.

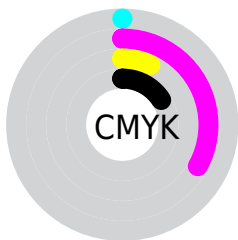
Distribution



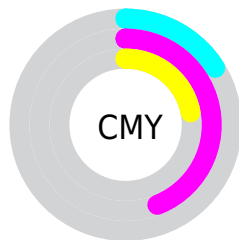
- Red (84%)
- Green (56%)
- Blue (78%)



- Red (84%)
- Yellow (56%)
- Blue (78%)



- Cyan (0%)
- Magenta (33%)
- Yellow (7%)
- Black (16%)



- Cyan (16%)
- Magenta (44%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D690C8 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 D690C8 by changing the saturation by 10% instead.

 D690C8

 D690C8

FFFFFF

 BA76AD

 FFC7FF

 9E5C92

 FFE3FF

 834378

 692B5F

 501247

 370031

 23001C

 000000

 D690C8

 D690C8

 D67BC4

 D6A5CC

 D665BF

 D6BBD1

 D650BB

 D6D0D5

 D63AB7

 D6E6D9

 D625B3

 D6FBDD

 D610AE

 D6FFE2

 D600AB

 D6FFE6

 D6FFEA

 D6FFEF

Harmonies

Analogous

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



AF9CE3



D690C8



EA8AA5

Triad

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



D690C8



BBA65E



00B8CC

Complementary

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



D690C8



90D69E

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.



32B9A9



D690C8



95B069

Square

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



D690C8



D89968



69B785



2CB3E5

Rectangle

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



D690C8



EC8C8D



69B785



00B9C1

Sweetspot

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



D690C8



FFE6FA



9E90D6



80707C



000000



808080

Same Dimension

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



D690C8



FF9CEB



D690A5



6B6069



AB0089



2B0023

Inverse Universe

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



D690C8



FF9CEB



90D6C1



6B6069



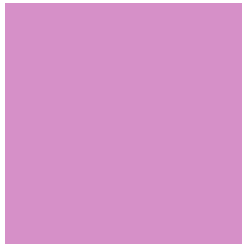
AB0089



2B0023

Previews

White Background



This preview shows how the Hex color D690C8 looks on a white background.

Color Contrast Check

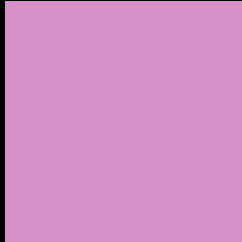
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D690C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

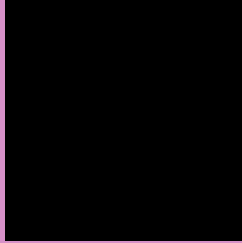
Any Text WCAG AA ✓ Pass

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 D690C8 Background



This preview shows how black text looks on a background with the Hex color D690C8.

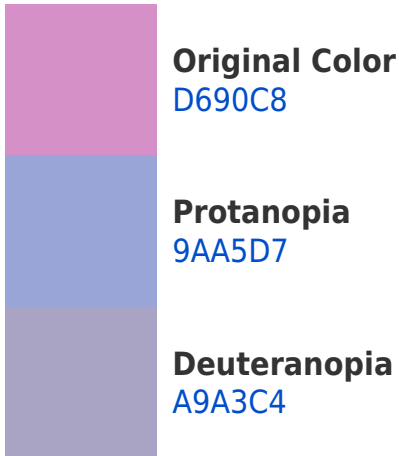


This preview shows how white text looks on a background with the Hex color D690C8.

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
D197A3

Trichromacy



Original Color
D690C8



Protanomaly
B09DD2



Deuteranomaly
B99CC5

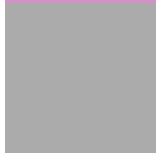


Tritanomaly
D394B0

Monochromacy



Original Color
D690C8



Achromatopsia
ABABAB



Achromatomaly
BBA1B6

CSS Examples

Text

The CSS property to change the color of the text to Hex D690C8 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 #D690C8 looks like.

```
.text, #text, p{  
    color:#D690C8  
}
```

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 #D690C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D690C8
}
```

Border

The CSS property to change the border of an element to Hex D690C8 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
#D690C8 }
```

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

```
.border{ border-color:#D690C8 }
```

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

Here you see how a box with a 4 pixel #D690C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D690C8; -webkit-box-shadow:4px 4px  
4px 4px #D690C8; box-shadow:4px 4px 4px  
4px #D690C8 }
```

Background

The CSS property to change the background color of an element to Hex D690C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D690C8 }
```

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

```
.background{ background-color:#D690C8 }
```

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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