

Converting Colors

Hex(D68090)

Have a look what the booklet for
Hex(D68090) contains.

Hex(D68090)	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(D68090)

Conversions

Conversions Part 1

Format	Color
Hex	D68090
RGB	214, 128, 144
RGB Percent	84%, 50%, 56%
CMY	0.1608, 0.4980, 0.4353
CMYK	0.00, 0.40, 0.33, 0.16
HSL	349°, 51%, 67%
HSV	349°, 40%, 84%
XYZ	40.4848, 31.7481, 30.3798
YIQ	155.5380, 46.1200, 23.2080

Conversions

Conversions Part 2

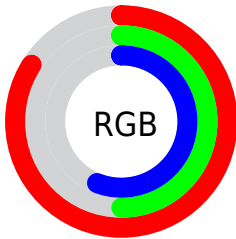
Format	Color
RYB	214, 128, 144
Decimal	14057616
CIELab	63.13, 35.11, 5.75
CIElCh	63, 35.574, 9.301
Yxy	31.7481, 0.3945, 0.3094
Android (android.graphics.Color)	4292247696 (0xFFD68090)
YUV	155.5380, -5.6882, 51.2712
Hunter-Lab	56.3455, 29.6495, 7.4744

Details

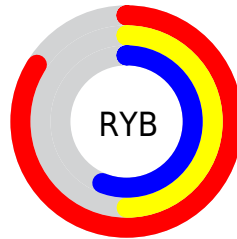
The Hex color **D68090** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **80D6C6**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFB6C6**, and **9D4D5E** is the 20% darker color. If you saturate the color by 10%, you get **D66B7F**, and if you desaturate by 10%, it is **D695A1**.

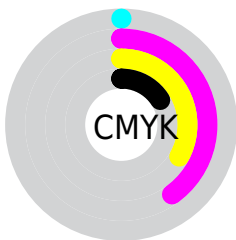
Distribution



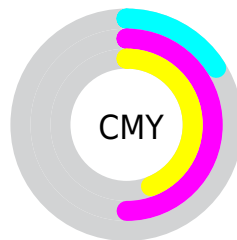
- Red (84%)
- Green (50%)
- Blue (56%)



- Red (84%)
- Yellow (50%)
- Blue (56%)



- Cyan (0%)
- Magenta (40%)
- Yellow (33%)
- Black (16%)



- Cyan (16%)
- Magenta (50%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D68090 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 D68090 by changing the saturation by 10% instead.

 D68090

 D68090


FFFFFF

 B96676

 FFB6C6

 9D4D5E

 FFD2E2

 813446

 FFEFFE

 661B30

 4C001B

 340000

 0E0000

 000000

 D68090

 D68090

 D66B7F

 D695A1

 D6556D

 D6ABB3

 D6405C

 D6C0C4

 D62A4A

 D6D6D6

 D61539

 D6EBE7

 D60028

 D6FFF9

 D6FFFF

Harmonies

Analogous

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



C883B0



D68090



D28572

Triad

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



D68090



81A367



42A2D3

Complementary

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



D68090



80D6C6

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.



00A8C0



D68090



5AA881

Square

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



D68090



A49A59



2A AAAA2



7B99D7

Rectangle

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



D68090



C78C63



2A AAAA2



2CA4CE

Sweetspot

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



D68090



FFE0E6



C580D6



806E71



000000



808080

Same Dimension

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



D68090



FF859B



D69A80



6B6062



AB0020



2B0008

Inverse Universe

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



D68090



FF859B



80BCD6



6B6062



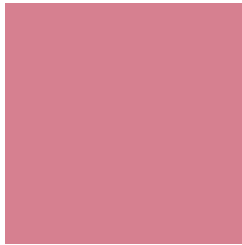
AB0020



2B0008

Previews

White Background



This preview shows how the Hex color D68090 looks on a white background.

Color Contrast Check

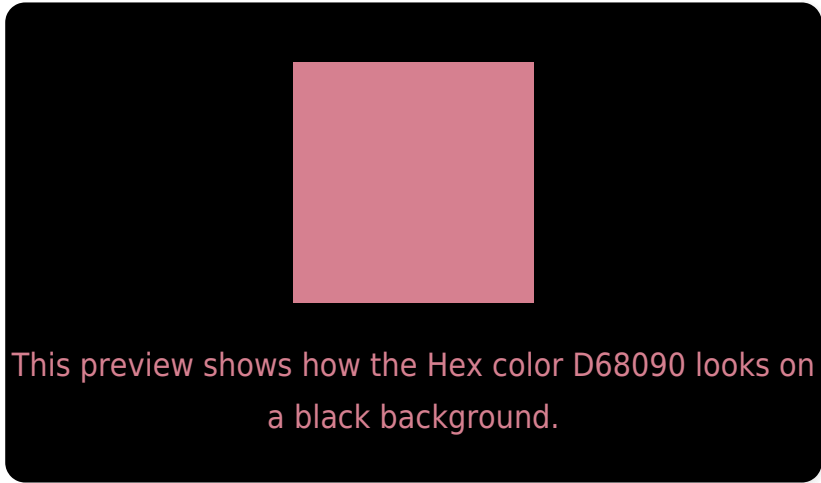
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 D68090 Background



This preview shows how black text looks on a background with the Hex color D68090.



This preview shows how white text looks on a background with the Hex color D68090.

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
D68090

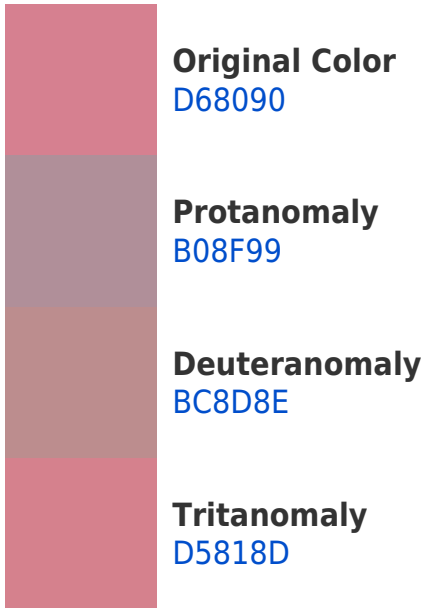
Protanopia
9B989E

Deuteranopia
AD948D



Tritanopia
D5818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D68090 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 #D68090 looks like.

```
.text, #text, p{  
    color:#D68090  
}
```

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 #D68090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D68090
}
```

Border

The CSS property to change the border of an element to Hex D68090 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
#D68090 }
```

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

```
.border{ border-color:#D68090 }
```

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

Here you see how a box with a 4 pixel #D68090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D68090; -webkit-box-shadow:4px 4px  
4px 4px #D68090; box-shadow:4px 4px 4px  
4px #D68090 }
```

Background

The CSS property to change the background color of an element to Hex D68090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D68090 }
```

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

```
.background{ background-color:#D68090 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor