

Converting Colors

Hex(D08EA0)

Have a look what the booklet for
Hex(D08EA0) contains.

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Color

Hex(D08EA0)

Conversions

Conversions Part 1

Format	Color
Hex	D08EA0
RGB	208, 142, 160
RGB Percent	82%, 56%, 63%
CMY	0.1843, 0.4431, 0.3725
CMYK	0.00, 0.32, 0.23, 0.18
HSL	344°, 41%, 69%
HSV	344°, 32%, 82%
XYZ	42.0306, 35.2940, 37.8549
YIQ	163.7860, 33.5580, 19.5900

Conversions

Conversions Part 2

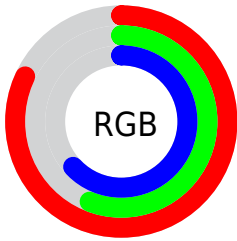
Format	Color
R_{YB}	208, 142, 160
Decimal	13668000
CIE _{Lab}	65.98, 27.58, 0.71
CIE _{LCh}	66, 27.591, 1.470
Yxy	35.2940, 0.3649, 0.3064
Android (android.graphics.Color)	4291858080 (0xFFD08EA0)
YUV	163.7860, -1.8665, 38.7757
Hunter-Lab	59.4087, 22.3202, 3.8069

Details

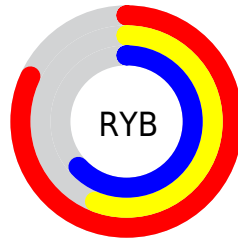
The Hex color **D08EA0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8ED0BE**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFC4D7**, and **985B6D** is the 20% darker color. If you saturate the color by 10%, you get **D07991**, and if you desaturate by 10%, it is **D0A3AF**.

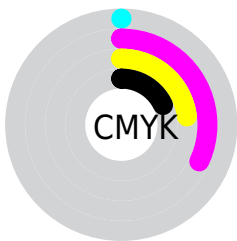
Distribution



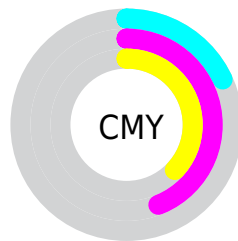
- Red (82%)
- Green (56%)
- Blue (63%)



- Red (82%)
- Yellow (56%)
- Blue (63%)



- Cyan (0%)
- Magenta (32%)
- Yellow (23%)
- Black (18%)



- Cyan (18%)
- Magenta (44%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D08EA0 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 D08EA0 by changing the saturation by 10% instead.

 D08EA0

 D08EA0

FFFFFF

 B47486

 FFC4D7

 985B6D

 FFE0F3

 7D4354

 FFFDFD

 632B3D

 4A1428

 320013

 160000

 000000

 D08EA0

 D08EA0

 D07991

 D0A3AF

 D06482

 D0B8BE

 D05073

 D0CCCD

 D03B63

 D0E1DD

 D02654

 D0F6EC

 D01145

 D0FFFFB

 D00039

 D0FFFF

Harmonies

Analogous

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



C192B8



D08EA0



D19088

Triad

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



D08EA0



96A776



61A9CB

Complementary

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



D08EA0



8ED0BE

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.



52ADB9



D08EA0



7AAC88

Square

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



D08EA0



B19F6F



5FAEA1



82A2D1

Rectangle

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



D08EA0



CB947B



5FAEA1



59ABC6

Sweetspot

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



D08EA0



FFE6EC



BD8ED0



807074



000000



808080

Same Dimension

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



D08EA0



FF9EB9



D09C8E



695E61



A8002E



29000B

Inverse Universe

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



D08EA0



FF9EB9



8EC2D0



695E61



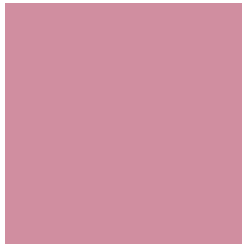
A8002E



29000B

Previews

White Background



This preview shows how the Hex color D08EA0 looks on a white background.

Color Contrast Check

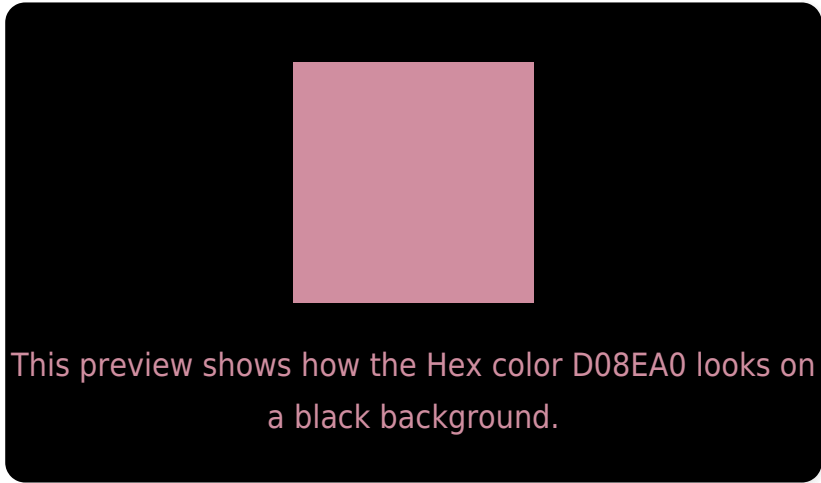
Large Text (above 18pt) WCAG AA × Fail

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

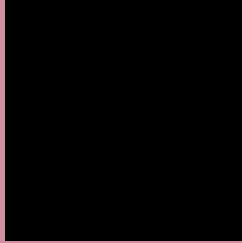
Any Text WCAG AA ✓ Pass

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 D08EA0 Background



This preview shows how black text looks on a background with the Hex color D08EA0.



This preview shows how white text looks on a background with the Hex color D08EA0.

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](#).

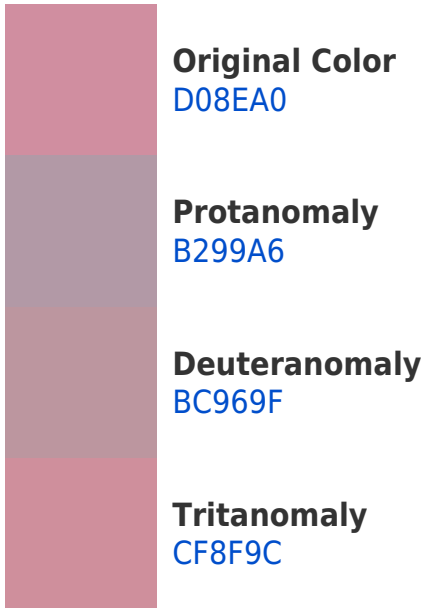
Dichromacy



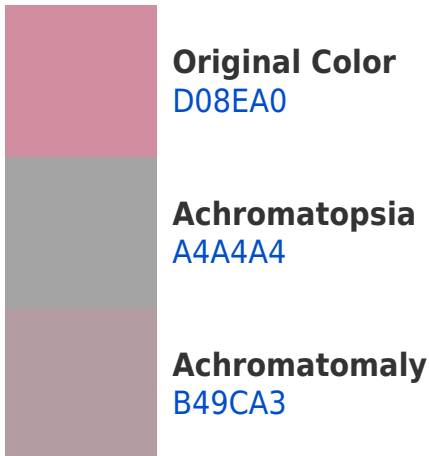


Tritanopia
CF8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D08EA0 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 #D08EA0 looks like.

```
.text, #text, p{  
    color:#D08EA0  
}
```

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 #D08EA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D08EA0
}
```

Border

The CSS property to change the border of an element to Hex D08EA0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

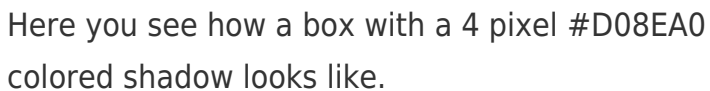
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D08EA0 }
```

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

```
.border{ border-color:#D08EA0 }
```

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



Here you see how a box with a 4 pixel #D08EA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D08EA0; -webkit-box-shadow:4px 4px  
4px 4px #D08EA0; box-shadow:4px 4px 4px  
4px #D08EA0 }
```

Background

The CSS property to change the background color of an element to Hex D08EA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D08EA0 }
```

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

```
.background{ background-color:#D08EA0 }
```

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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