

# Converting Colors

Hex(DE8498)

Have a look what the booklet for  
Hex(DE8498) contains.

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# **Color**

**Hex(DE8498)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DE8498
RGB	222, 132, 152
RGB Percent	87%, 52%, 60%
CMY	0.1294, 0.4824, 0.4039
CMYK	0.00, 0.41, 0.32, 0.13
HSL	347°, 58%, 69%
HSV	347°, 41%, 87%
XYZ	44.0430, 34.2991, 34.0048
YIQ	161.1900, 47.2200, 25.3000

# Conversions

## Conversions Part 2

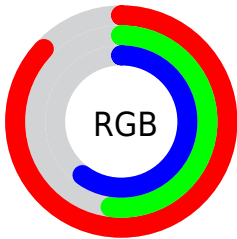
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	222, 132, 152
Decimal	14582936
CIE <sub>Lab</sub>	65.20, 36.92, 4.31
CIE <sub>LCh</sub>	65, 37.169, 6.653
Yxy	34.2991, 0.3920, 0.3053
Android (android.graphics.Color)	4292773016 (0xFFDE8498)
YUV	161.1900, -4.5307, 53.3304
Hunter-Lab	58.5655, 31.7478, 6.5703

# Details

The Hex color **DE8498** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84DECA**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFBACE**, and **A55065** is the 20% darker color. If you saturate the color by 10%, you get **DE6E87**, and if you desaturate by 10%, it is **DE9AA9**.

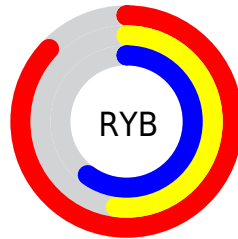
# Distribution



Red (87%)

Green (52%)

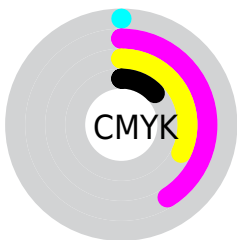
Blue (60%)



Red (87%)

Yellow (52%)

Blue (60%)

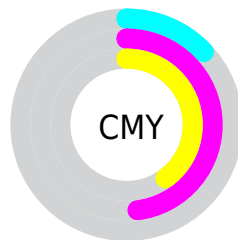


Cyan (0%)

Magenta (41%)

Yellow (32%)

Black (13%)



Cyan (13%)

Magenta (48%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DE8498 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 DE8498 by changing the saturation by 10% instead.



 DE8498

 DE8498

FFFFFF

 C16A7E

 FFBACE

 A55065

 FFD7EA

 89374D

 FFF3FF

 6D1E37

 530021

 39000A

 1E0001

 000000

 DE8498

 DE8498

 DE6E87

 DE9AA9

 DE5875

 DEB0BB

 DE4164

 DEC7CC

 DE2B53

 DEDDDD

 DE1542

 DEF3EE

 DE0031

 DEFFFF

# Harmonies

## Analogous

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



CE88B9



DE8498



DB8978

# Triad

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



DE8498



89A868



3BA9DB

# Complementary

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



DE8498



84DECA

# 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.



00AEC5



DE8498



60AE83

# Square

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



DE8498



AD9F5B



2CB0A5



799FE0

# Rectangle

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



DE8498



D18F68



2CB0A5



21ABD5



# Sweetspot

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



DE8498



FFE0E7



C984DE



806E72



000000



808080



# Same Dimension

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



DE8498



FF829E



DE9C84



706567



B00027



30000B



# Inverse Universe

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



DE8498



FF829E



84C6DE



706567



B00027



30000B



# Previews

## White Background



This preview shows how the Hex color DE8498 looks on a white background.

## Color Contrast Check

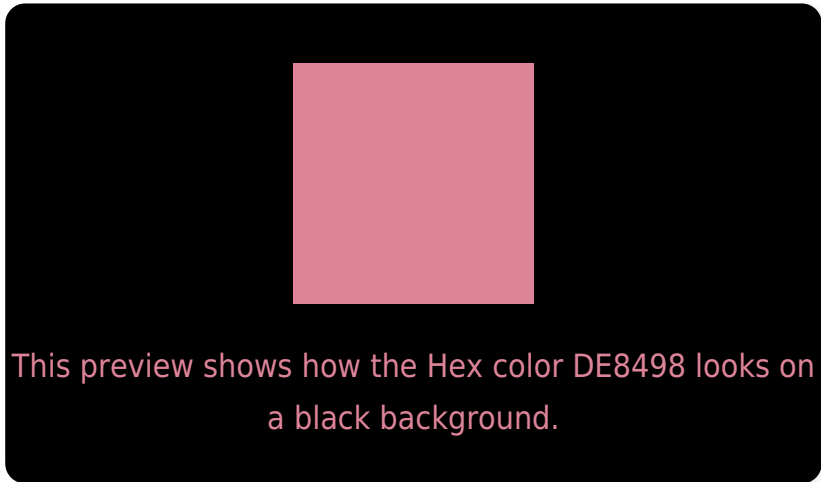
Large Text (above 18pt) WCAG AA × Fail

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 DE8498 Background



This preview shows how black text looks on a background with the Hex color DE8498.

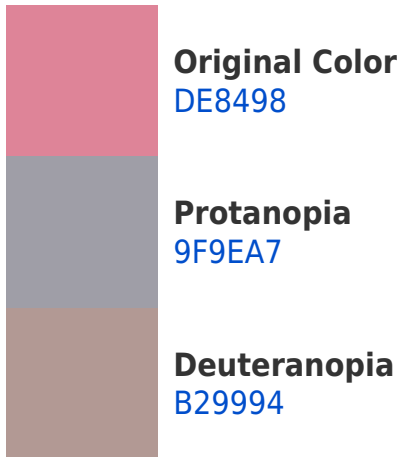



This preview shows how white text looks on a background with the Hex color DE8498.

# 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**  
DD858F

# Trichromacy



**Original Color**  
DE8498



**Protanomaly**  
B695A2



**Deuteranomaly**  
C29195

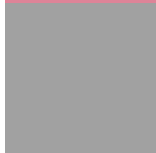


**Tritanomaly**  
DD8592

# Monochromacy



**Original Color**  
DE8498



**Achromatopsia**  
A1A1A1



**Achromatomaly**  
B7969E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DE8498 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 #DE8498 looks like.

```
.text, #text, p{  
    color:#DE8498  
}
```

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 #DE8498 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE8498
}
```

## Border

The CSS property to change the border of an element to Hex DE8498 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
#DE8498 }
```

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

```
.border{ border-color:#DE8498 }
```

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

Here you see how a box with a 4 pixel #DE8498 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE8498; -webkit-box-shadow:4px 4px  
4px 4px #DE8498; box-shadow:4px 4px 4px  
4px #DE8498 }
```

# Background

The CSS property to change the background color of an element to Hex DE8498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE8498 }
```

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

```
.background{ background-color:#DE8498 }
```

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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