

# Converting Colors

Hex(DE788A)

Have a look what the booklet for  
Hex(DE788A) contains.

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# **Color**

**Hex(DE788A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DE788A
RGB	222, 120, 138
RGB Percent	87%, 47%, 54%
CMY	0.1294, 0.5294, 0.4588
CMYK	0.00, 0.46, 0.38, 0.13
HSL	349°, 61%, 67%
HSV	349°, 46%, 87%
XYZ	41.4281, 30.7975, 27.8058
YIQ	152.5500, 55.0140, 27.2220

# Conversions

## Conversions Part 2

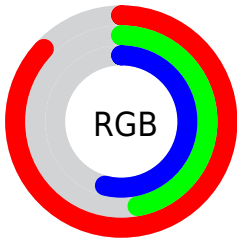
Format	Color
R <sub>Y</sub> B	222, 120, 138
Decimal	14579850
CIE Lab	62.34, 41.44, 8.17
CIE LCh	62, 42.243, 11.157
Yxy	30.7975, 0.4142, 0.3079
Android (android.graphics.Color)	4292769930 (0xFFDE788A)
YUV	152.5500, -7.1731, 60.9077
Hunter-Lab	55.4955, 36.1354, 9.1399

# Details

The Hex color **DE788A** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **78DECC**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFAEBF**, and **A44458** is the 20% darker color. If you saturate the color by 10%, you get **DE6278**, and if you desaturate by 10%, it is **DE8E9C**.

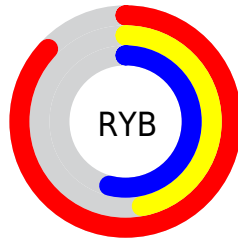
# Distribution



Red (87%)

Green (47%)

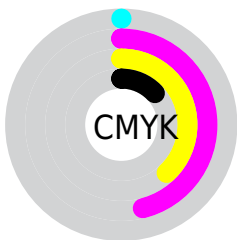
Blue (54%)



Red (87%)

Yellow (47%)

Blue (54%)

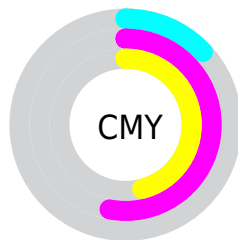


Cyan (0%)

Magenta (46%)

Yellow (38%)

Black (13%)



Cyan (13%)

Magenta (53%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DE788A 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 DE788A by changing the saturation by 10% instead.



 DE788A

 DE788A

FFFFFF

 C15E71

 FFAEBF

 A44458

 FFCADB

 872A41

 FFE7F8

 6C0C2B

 500017

 380001

 130000

 000000

 DE788A

 DE788A

 DE6278

 DE8E9C

 DE4C65

 DEA4AF

 DE3553

 DEBBC1

 DE1F41

 DED1D3

 DE092F

 DEE7E5

 DE0027

 DEFDF8

 DEFFFF

# Harmonies

## Analogous

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



D07BB0



DE788A



D87F67

# Triad

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



DE788A



77A35C



03A1DD

# Complementary

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



DE788A



78DECC

# 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.



00A8C7



DE788A



42A87D

# Square

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



DE788A



A0994B



00AAA4



7396E0

# Rectangle

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



DE788A



CA8856



00AAA4



00A4D8



# Sweetspot

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



DE788A



FFDBE2



CB78DE



806A6E



000000



808080



# Same Dimension

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



DE788A



FF738B



DE9878



706567



B0001F



300009



# Inverse Universe

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



DE788A



FF738B



78BEDE



706567



B0001F



300009



# Previews

## White Background



This preview shows how the Hex color DE788A looks on a white background.

## Color Contrast Check

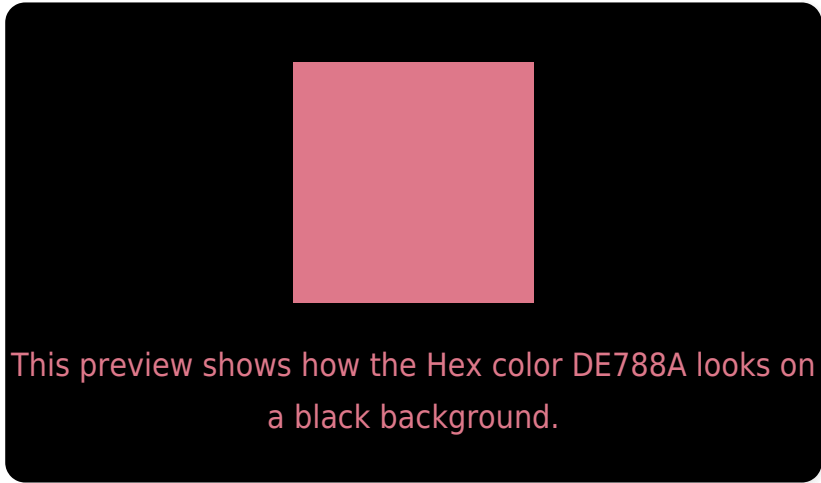
Large Text (above 18pt) WCAG AA × Fail

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 DE788A Background



This preview shows how black text looks on a background with the Hex color DE788A.



This preview shows how white text looks on a background with the Hex color DE788A.

# 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](#).

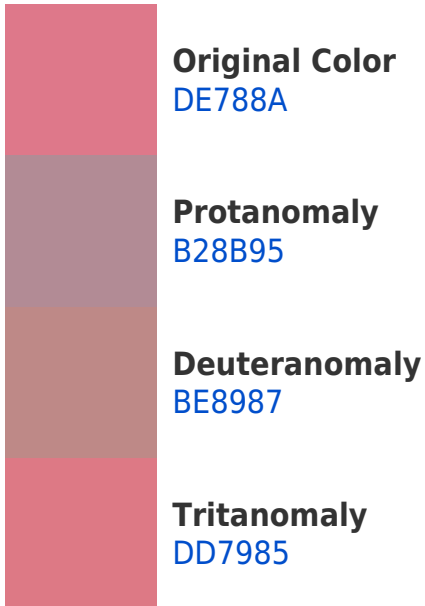
## Dichromacy





**Tritanopia**  
DD7982

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DE788A 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 #DE788A looks like.

```
.text, #text, p{  
    color:#DE788A  
}
```

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 #DE788A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE788A
}
```

## Border

The CSS property to change the border of an element to Hex DE788A is called "border". The border property can be set on classes, ids or directly on the HTML element.

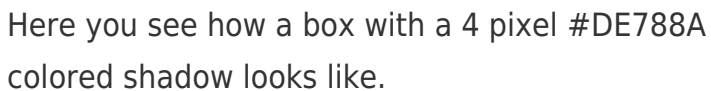
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DE788A }
```

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

```
.border{ border-color:#DE788A }
```

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



Here you see how a box with a 4 pixel `#DE788A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE788A; -webkit-box-shadow:4px 4px  
4px 4px #DE788A; box-shadow:4px 4px 4px  
4px #DE788A }
```

# Background

The CSS property to change the background color of an element to Hex DE788A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE788A }
```

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

```
.background{ background-color:#DE788A }
```

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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