

# Converting Colors

Hex(DB7B8E)

Have a look what the booklet for  
Hex(DB7B8E) contains.

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# Color

Hex(**DB7B8E**)

# Conversions

## Conversions Part 1

Format	Color
Hex	DB7B8E
RGB	219, 123, 142
RGB Percent	86%, 48%, 56%
CMY	0.1412, 0.5176, 0.4431
CMYK	0.00, 0.44, 0.35, 0.14
HSL	348°, 57%, 67%
HSV	348°, 44%, 86%
XYZ	41.1789, 31.1790, 29.4390
YIQ	153.8700, 51.1170, 26.2610

# Conversions

## Conversions Part 2

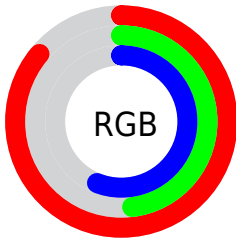
Format	Color
R <sub>Y</sub> B	219, 123, 142
Decimal	14384014
CIE Lab	62.66, 39.29, 6.29
CIE LCh	63, 39.795, 9.098
Yxy	31.1790, 0.4045, 0.3063
Android (android.graphics.Color)	4292574094 (0xFFDB7B8E)
YUV	153.8700, -5.8519, 57.1190
Hunter-Lab	55.8381, 33.9213, 7.8278

# Details

The Hex color **DB7B8E** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7BDBC8**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB1C4**, and **A1475C** is the 20% darker color. If you saturate the color by 10%, you get **DB657C**, and if you desaturate by 10%, it is **DB91A0**.

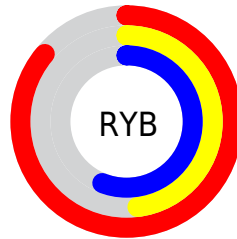
# Distribution



Red (86%)

Green (48%)

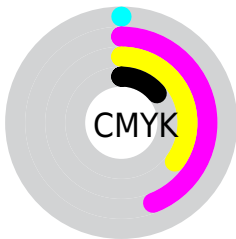
Blue (56%)



Red (86%)

Yellow (48%)

Blue (56%)

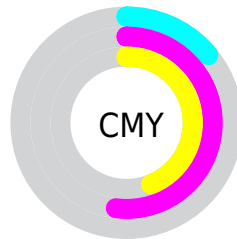


Cyan (0%)

Magenta (44%)

Yellow (35%)

Black (14%)



Cyan (14%)

Magenta (52%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DB7B8E 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 DB7B8E by changing the saturation by 10% instead.



 DB7B8E

 DB7B8E

FFFFFF

 BE6174

 FFB1C4

 A1475C

 FFCDDF

 852E45

 FFEAFC

 6A132E

 4F001A

 370000

 120000

 000000

 DB7B8E

 DB7B8E

 DB657C

 DB91A0

 DB4F6B

 DBA7B1

 DB3959

 DBBDC3

 DB2348

 DBD3D4

 DB0D36

 DBE9E6

 DB002B

 DBFEF7

 DBFFFF

# Harmonies

## Analogous

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



CC7FB2



DB7B8E



D7816D

# Triad

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



DB7B8E



7DA25F



21A2D9

# Complementary

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



DB7B8E



7BDBC8

# 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.



00A8C3



DB7B8E



4EA87D

# Square

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



DB7B8E



A39950



00AAA2



7397DD

# Rectangle

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



DB7B8E



CB895C



00AAA2



00A5D3



# Sweetspot

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



DB7B8E



FFDEE4



C87BDB



806B6F



000000



808080



# Same Dimension

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



DB7B8E



FF7893



DB987B



6E6365



AD0022



2E0009



# Inverse Universe

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



DB7B8E



FF7893



7BBEDB



6E6365



AD0022



2E0009



# Previews

## White Background



This preview shows how the Hex color DB7B8E looks on a white background.

## Color Contrast Check

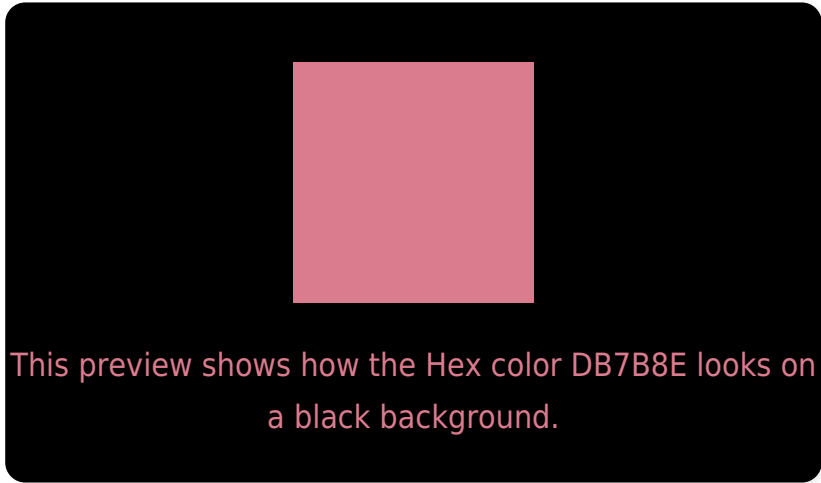
Large Text (above 18pt) WCAG AA × Fail

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 DB7B8E Background



This preview shows how black text looks on a background with the Hex color DB7B8E.




This preview shows how white text looks on a background with the Hex color DB7B8E.

# 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](#).

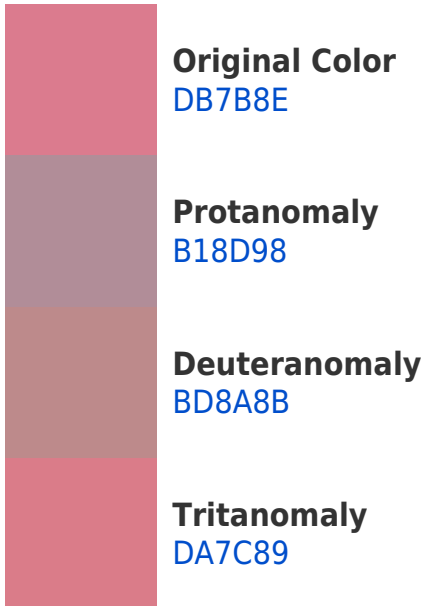
## Dichromacy



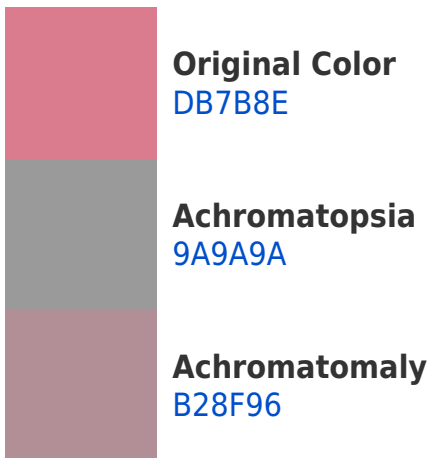


**Tritanopia**  
DA7C86

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DB7B8E 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 #DB7B8E looks like.

```
.text, #text, p{  
    color:#DB7B8E  
}
```

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 #DB7B8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB7B8E
}
```

## Border

The CSS property to change the border of an element to Hex DB7B8E 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
#DB7B8E }
```

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

```
.border{ border-color:#DB7B8E }
```

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

Here you see how a box with a 4 pixel #DB7B8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB7B8E; -webkit-box-shadow:4px 4px  
4px 4px #DB7B8E; box-shadow:4px 4px 4px  
4px #DB7B8E }
```

# Background

The CSS property to change the background color of an element to Hex DB7B8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB7B8E }
```

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

```
.background{ background-color:#DB7B8E }
```

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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