

# Converting Colors

Hex(DB6E6E)

Have a look what the booklet for  
Hex(DB6E6E) contains.

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# Color

**Hex(DB6E6E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DB6E6E
RGB	219, 110, 110
RGB Percent	86%, 43%, 43%
CMY	0.1412, 0.5686, 0.5686
CMYK	0.00, 0.50, 0.50, 0.14
HSL	0°, 60%, 65%
HSV	0°, 50%, 86%
XYZ	37.6038, 27.3377, 18.0466
YIQ	142.5910, 64.9640, 23.1080

# Conversions

## Conversions Part 2

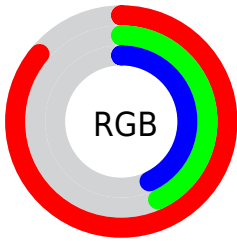
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	219, 110, 110
Decimal	14380654
CIE <sub>Lab</sub>	59.29, 42.55, 19.94
CIE <sub>LCh</sub>	59, 46.992, 25.111
Yxy	27.3377, 0.4531, 0.3294
Android (android.graphics.Color)	4292570734 (0xFFDB6E6E)
YUV	142.5910, -16.0674, 67.0107
Hunter-Lab	52.2855, 36.8779, 16.1356

# Details

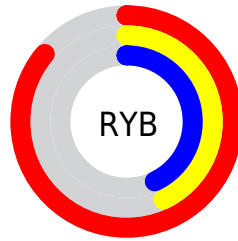
The Hex color **DB6E6E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6EDBDB**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFA4A2**, and **A03A3E** is the 20% darker color. If you saturate the color by 10%, you get **DB5858**, and if you desaturate by 10%, it is **DB8484**.

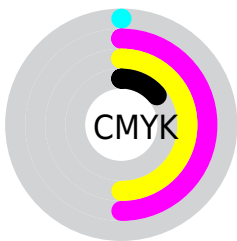
# Distribution



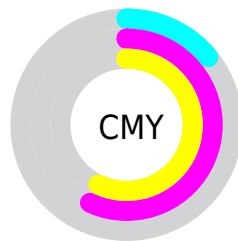
- Red (86%)
- Green (43%)
- Blue (43%)



- Red (86%)
- Yellow (43%)
- Blue (43%)



- Cyan (0%)
- Magenta (50%)
- Yellow (50%)
- Black (14%)



- Cyan (14%)
- Magenta (57%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DB6E6E 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 DB6E6E by changing the saturation by 10% instead.



 DB6E6E

 DB6E6E

FFFFFF

 BD5456

 FFA4A2

 A03A3E

 FFC0BD

 831F29

 FFDCD8

 660014

 FFF9F5

 4B0000

 320002

 000000

 DB6E6E

 DB6E6E

 DB5858

 DB8484

 DB4242

 DB9A9A

 DB2C2C

 DBB0B0

 DB1616

 DBC6C6

 DB0101

 DBDCDC

 DB0000

 DBF1F1

 DBFFFF

# Harmonies

## Analogous

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



D76C97



DB6E6E



CB7B4C

# Triad

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



DB6E6E



519F5E



2395E1

# Complementary

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



DB6E6E



6EDBDB

# 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.



009FD2



DB6E6E



00A386

# Square

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



DB6E6E



849740



00A3B0



8687DA

# Rectangle

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



DB6E6E



B8853D



00A3B0



0099DE



# Sweetspot

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



DB6E6E



FFD9D9



DB6EDB



806969



000000



808080



# Same Dimension

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



DB6E6E



FF6666



DBA56E



6E6363



AD0000



2E0000



# Inverse Universe

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



6EDBDB



66FFFF



6EA5DB



636E6E



00ADAD



002E2E



# Previews

## White Background



This preview shows how the Hex color DB6E6E looks on a white background.

## Color Contrast Check

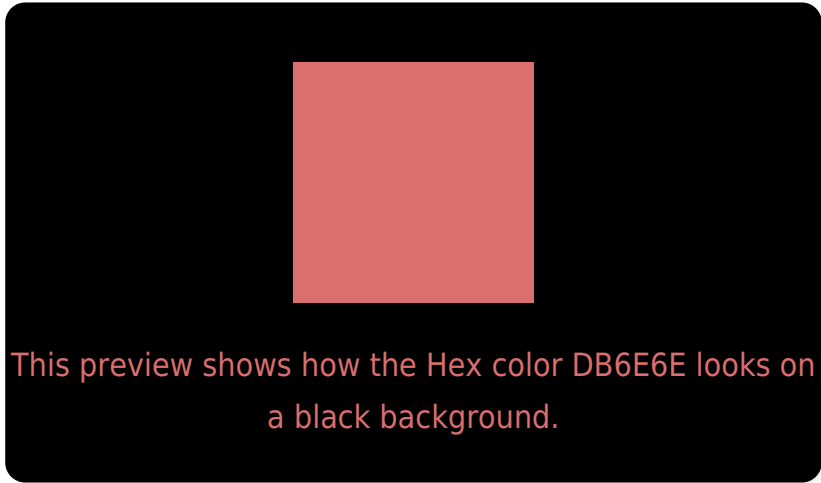
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DB6E6E Background



This preview shows how black text looks on a background with the Hex color DB6E6E.

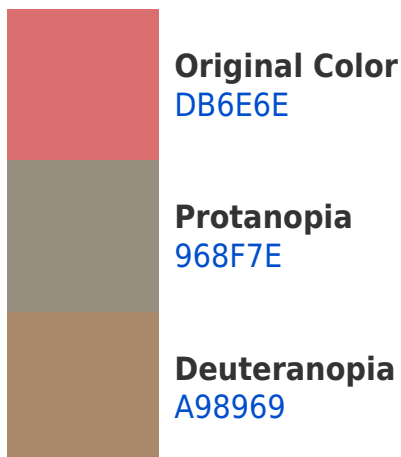


This preview shows how white text looks on a background with the Hex color DB6E6E.

# 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**  
DB6D75

# Trichromacy



**Original Color**  
DB6E6E



**Protanomaly**  
AF8378



**Deuteranomaly**  
BB7F6B

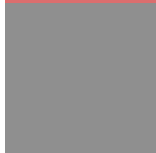


**Tritanomaly**  
DB6D72

# Monochromacy



**Original Color**  
DB6E6E



**Achromatopsia**  
8F8F8F



**Achromatomaly**  
AB8383

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DB6E6E 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 #DB6E6E looks like.

```
.text, #text, p{  
    color:#DB6E6E  
}
```

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 #DB6E6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB6E6E
}
```

## Border

The CSS property to change the border of an element to Hex DB6E6E 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
#DB6E6E }
```

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

```
.border{ border-color:#DB6E6E }
```

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

Here you see how a box with a 4 pixel #DB6E6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB6E6E; -webkit-box-shadow:4px 4px  
4px 4px #DB6E6E; box-shadow:4px 4px 4px  
4px #DB6E6E }
```

# Background

The CSS property to change the background color of an element to Hex DB6E6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB6E6E }
```

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

```
.background{ background-color:#DB6E6E }
```

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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