

# Converting Colors

Hex(D8C3E5)

Have a look what the booklet for  
Hex(D8C3E5) contains.

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# Color

Hex(D8C3E5)

# Conversions

## Conversions Part 1

Format	Color
Hex	D8C3E5
RGB	216, 195, 229
RGB Percent	85%, 76%, 90%
CMY	0.1529, 0.2353, 0.1020
CMYK	0.06, 0.15, 0.00, 0.10
HSL	277°, 40%, 83%
HSV	277°, 15%, 90%
XYZ	61.9769, 59.2863, 82.3056
YIQ	205.1550, 1.6020, 15.0260

# Conversions

## Conversions Part 2

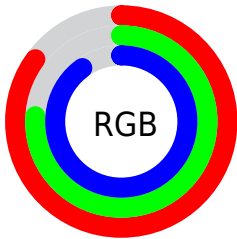
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	216, 195, 229
Decimal	14205925
CIE <sub>Lab</sub>	81.45, 13.54, -14.17
CIE <sub>LCh</sub>	81, 19.601, 313.692
Yxy	59.2863, 0.3045, 0.2912
Android (android.graphics.Color)	4292396005 (0xFFD8C3E5)
YUV	205.1550, 11.7556, 9.5111
Hunter-Lab	76.9976, 8.9324, -9.4790

# Details

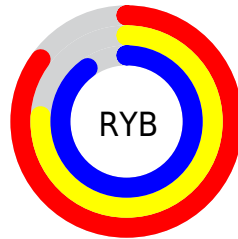
The Hex color **D8C3E5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D0E5C3**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFCFF**, and **A18DAE** is the 20% darker color. If you saturate the color by 10%, you get **CFACE5**, and if you desaturate by 10%, it is **E1DAE5**.

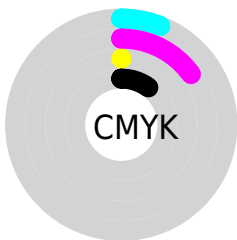
# Distribution



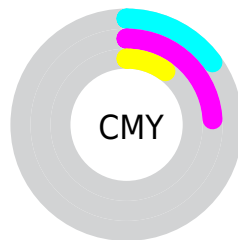
- Red (85%)
- Green (76%)
- Blue (90%)



- Red (85%)
- Yellow (76%)
- Blue (90%)



- Cyan (6%)
- Magenta (15%)
- Yellow (0%)
- Black (10%)



- Cyan (15%)
- Magenta (24%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D8C3E5 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 D8C3E5 by changing the saturation by 10% instead.



 D8C3E5

FFFFFF

 FFFCFF

 D8C3E5

 BCA8C9

 A18DAE

 877493

 6D5B79

 554460

 3D2D48

 271832

 15001D

 000000

 D8C3E5

 D8C3E5

 CFACE5

 E1DAE5

 C695E5

 EAF1E5

 BE7EE5

 F2FFE5

 B567E5

 FBFFE5

 AC50E5

 FFFFE5

 A33AE5

 9B23E5

 920CE5

 8D00E5

# Harmonies

## Analogous

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



C1C9EE



D8C3E5



E9BFD5

# Triad

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



D8C3E5



E2C6A8



9BD5D2

# Complementary

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



D8C3E5



D0E5C3

# 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.



A7D4BF



D8C3E5



D0CCA7

# Square

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



D8C3E5



EEC0B2



BBD1AF



9BD3E3

# Rectangle

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



D8C3E5



EFBEC9



BBD1AF



9ED5CC



# Sweetspot

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



D8C3E5



FBF5FF



C3D0E5



7D7980



000000



808080



# Same Dimension

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



D8C3E5



EDD1FF



E5C3E1



6E6773



6E00B3



1F0033



# Inverse Universe

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



E5C3D0



FFD1E3



C3E5C7



73676C



B30044



330014



# Previews

## White Background



This preview shows how the Hex color D8C3E5 looks on a white background.

## Color Contrast Check

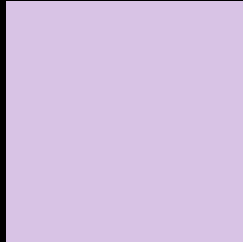
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color D8C3E5 looks on a 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 D8C3E5 Background



This preview shows how black text looks on a background with the Hex color D8C3E5.

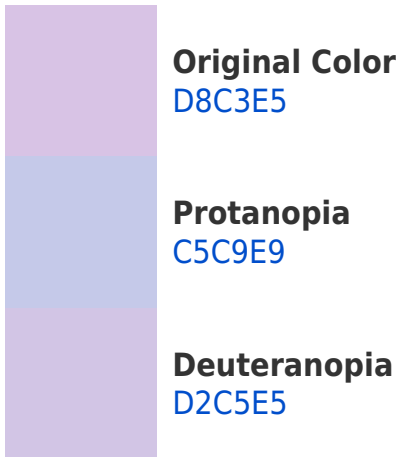


This preview shows how white text looks on a background with the Hex color D8C3E5.

# 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**  
D6C6D5

# Trichromacy



**Original Color**  
D8C3E5

**Protanomaly**  
CCC7E8

**Deuteranomaly**  
D4C4E5

**Tritanomaly**  
D7C5DB

# Monochromacy



**Original Color**  
D8C3E5

**Achromatopsia**  
CDCDCD

**Achromatomaly**  
D1C9D6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D8C3E5 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 #D8C3E5 looks like.

```
.text, #text, p{  
    color:#D8C3E5  
}
```

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 #D8C3E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8C3E5
}
```

## Border

The CSS property to change the border of an element to Hex D8C3E5 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
#D8C3E5 }
```

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

```
.border{ border-color:#D8C3E5 }
```

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

Here you see how a box with a 4 pixel #D8C3E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8C3E5; -webkit-box-shadow:4px 4px  
4px 4px #D8C3E5; box-shadow:4px 4px 4px  
4px #D8C3E5 }
```

# Background

The CSS property to change the background color of an element to Hex D8C3E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8C3E5 }
```

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

```
.background{ background-color:#D8C3E5 }
```

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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