

Converting Colors

Hex(D686B9)

Have a look what the booklet for
Hex(D686B9) contains.

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Color

Hex(D686B9)

Conversions

Conversions Part 1

Format	Color
Hex	D686B9
RGB	214, 134, 185
RGB Percent	84%, 53%, 73%
CMY	0.1608, 0.4745, 0.2745
CMYK	0.00, 0.37, 0.14, 0.16
HSL	322°, 49%, 68%
HSV	322°, 37%, 84%
XYZ	45.0136, 34.8491, 50.2530
YIQ	163.7340, 31.3090, 32.8210

Conversions

Conversions Part 2

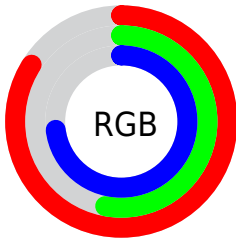
Format	Color
R_{YB}	214, 134, 185
Decimal	14059193
CIE _{Lab}	65.63, 37.88, -13.82
CIE _{LCh}	66, 40.321, 339.960
Yxy	34.8491, 0.3460, 0.2678
Android (android.graphics.Color)	4292249273 (0xFFD686B9)
YUV	163.7340, 10.4841, 44.0833
Hunter-Lab	59.0331, 32.8008, -9.1485

Details

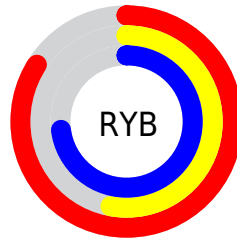
The Hex color **D686B9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **86D6A3**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFBCF1**, and **9E5284** is the 20% darker color. If you saturate the color by 10%, you get **D671B1**, and if you desaturate by 10%, it is **D69BC1**.

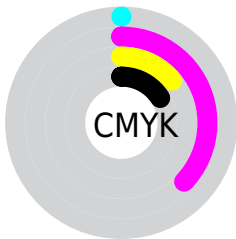
Distribution



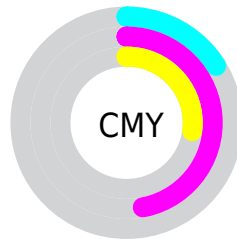
- Red (84%)
- Green (53%)
- Blue (73%)



- Red (84%)
- Yellow (53%)
- Blue (73%)



- Cyan (0%)
- Magenta (37%)
- Yellow (14%)
- Black (16%)



- Cyan (16%)
- Magenta (47%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D686B9 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 D686B9 by changing the saturation by 10% instead.

 D686B9

 D686B9

FFFFFF

 BA6C9E

 FFBCF1

 9E5284

 FFD9FF

 83396B

 FFF5FF

 682052

 4F033B

 360025

 1E000F

 000000

 D686B9

 D686B9

 D671B1

 D69BC1

 D65BA9

 D6B1C9

 D646A2

 D6C6D0

 D6309A

 D6DCD8

 D61B92

 D6F1E0

 D6068A

 D6FFE8

 D60088

 D6FFE0

 D6FFF7

 D6FFFF

Harmonies

Analogous

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



B391D7



D686B9



E58295

Triad

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



D686B9



ABA157



00B0CD

Complementary

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



D686B9



86D6A3

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.



00B2AB



D686B9



83AB66

Square

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



D686B9



CB955C



54B185



30AAE3

Rectangle

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



D686B9



E3867D



54B185



00B2C2

Sweetspot

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



D686B9



FFE3F5



A286D6



806F79



000000



808080

Same Dimension

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



D686B9



FF8CD5



D68692



6B6067



AB006D



2B001C

Inverse Universe

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



D686B9



FF8CD5



86D6CA



6B6067



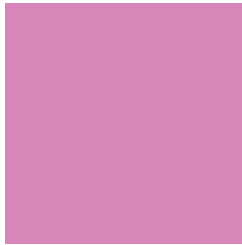
AB006D



2B001C

Previews

White Background



This preview shows how the Hex color D686B9 looks on a white background.

Color Contrast Check

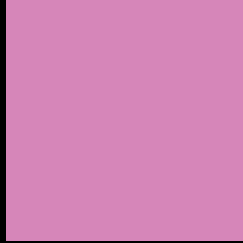
Large Text (above 18pt) WCAG AA × Fail

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 D686B9 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 D686B9 Background



This preview shows how black text looks on a background with the Hex color D686B9.

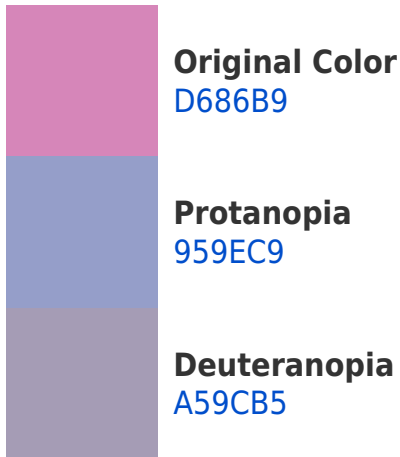


This preview shows how white text looks on a background with the Hex color D686B9.

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
D28C97

Trichromacy



Original Color
D686B9



Protanomaly
AD95C3



Deuteranomaly
B794B6

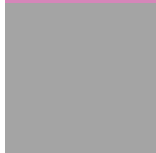


Tritanomaly
D38AA3

Monochromacy



Original Color
D686B9



Achromatopsia
A4A4A4



Achromatomaly
B699AC

CSS Examples

Text

The CSS property to change the color of the text to Hex D686B9 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 #D686B9 looks like.

```
.text, #text, p{  
    color:#D686B9  
}
```

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 #D686B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D686B9  
}
```

Border

The CSS property to change the border of an element to Hex D686B9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

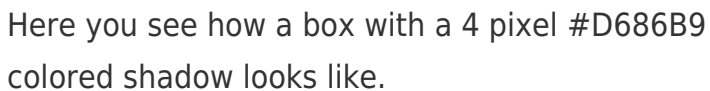
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#D686B9 }
```

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

```
.border{ border-color:#D686B9 }
```

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



Here you see how a box with a 4 pixel #D686B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D686B9; -webkit-box-shadow:4px 4px  
4px 4px #D686B9; box-shadow:4px 4px 4px  
4px #D686B9 }
```

Background

The CSS property to change the background color of an element to Hex D686B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D686B9 }
```

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

```
.background{ background-color:#D686B9 }
```

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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