

Converting Colors

Hex(D96DB1)

Have a look what the booklet for
Hex(D96DB1) contains.

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Color

Hex(D96DB1)

Conversions

Conversions Part 1

Format	Color
Hex	D96DB1
RGB	217, 109, 177
RGB Percent	85%, 43%, 69%
CMY	0.1490, 0.5725, 0.3059
CMYK	0.00, 0.50, 0.18, 0.15
HSL	322°, 59%, 64%
HSV	322°, 50%, 85%
XYZ	42.0197, 28.8633, 44.9515
YIQ	149.0440, 42.5400, 44.0440

Conversions

Conversions Part 2

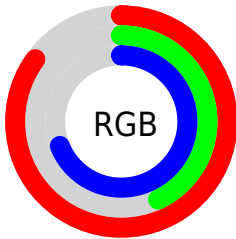
Format	Color
R_{YB}	217, 109, 177
Decimal	14249393
CIE _{Lab}	60.66, 50.46, -16.75
CIE _{LCh}	61, 53.170, 341.640
Yxy	28.8633, 0.3628, 0.2492
Android (android.graphics.Color)	4292439473 (0xFFD96DB1)
YUV	149.0440, 13.7823, 59.5974
Hunter-Lab	53.7246, 45.5925, -12.0008

Details

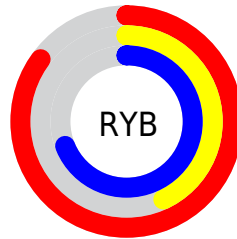
The Hex color **D96DB1** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6DD995**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFA4E9**, and **A0377C** is the 20% darker color. If you saturate the color by 10%, you get **D957A9**, and if you desaturate by 10%, it is **D983B9**.

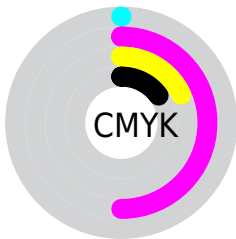
Distribution



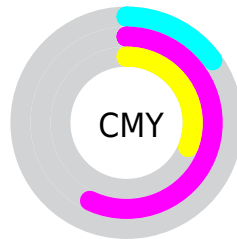
- Red (85%)
- Green (43%)
- Blue (69%)



- Red (85%)
- Yellow (43%)
- Blue (69%)



- Cyan (0%)
- Magenta (50%)
- Yellow (18%)
- Black (15%)



- Cyan (15%)
- Magenta (57%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color D96DB1 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 D96DB1 by changing the saturation by 10% instead.

 D96DB1

 D96DB1

FFFFFF

 BC5296

 FFA4E9

 A0377C

 FFC0FF

 841963

 FFDCFF

 69004B

 FFFAFF

 4E0034

 370020

 160002

 000000

 D96DB1

 D96DB1

 D957A9

 D983B9

 D942A1

 D998C1

 D92C99

 D9AEC9

 D91691

 D9C4D1

 D90089

 D9DAD9

 D9EFE1

 D9FFE9

 D9FFF1

 D9FFF9

Harmonies

Analogous

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



AD7ED9



D96DB1



E96882

Triad

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



D96DB1



9B962F



00A7D0

Complementary

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



D96DB1



6DD995

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.



00A9A4



D96DB1



67A148

Square

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



D96DB1



C48536



00A773



009FEB

Rectangle

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



D96DB1



E56E64



00A773



00A8C2

Sweetspot

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



D96DB1



FFD9F1



956DD9



806977



000000



808080

Same Dimension

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



D96DB1



FF66C6



D96D7B



6E636A



AD006D



2E001D

Inverse Universe

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



D96DB1



FF66C6



6DD9CB



6E636A



AD006D



2E001D

Previews

White Background



This preview shows how the Hex color D96DB1 looks on a white background.

Color Contrast Check

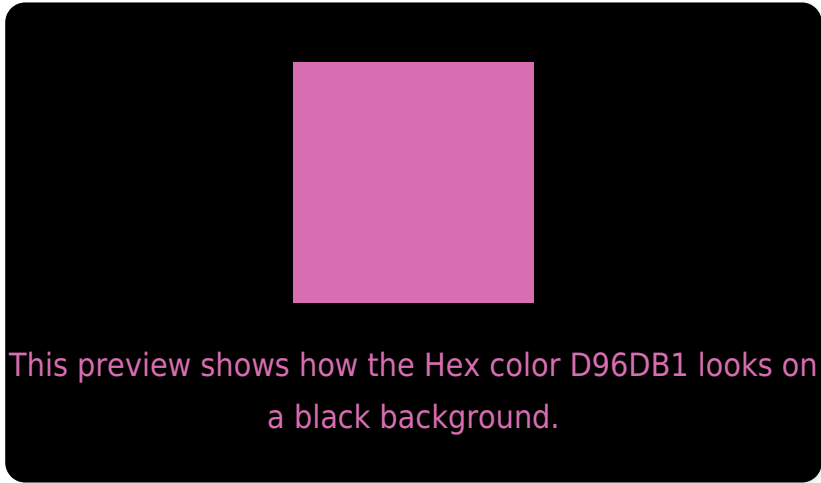
Large Text (above 18pt) WCAG AA ✓ Pass

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 D96DB1 Background



This preview shows how black text looks on a background with the Hex color D96DB1.

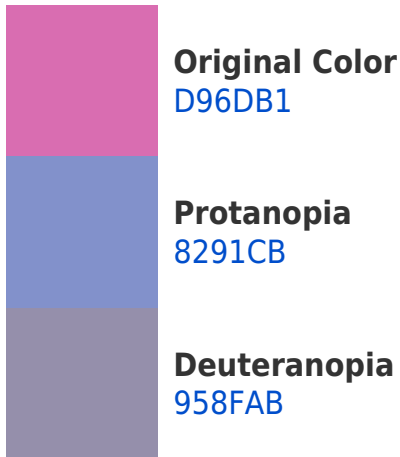


This preview shows how white text looks on a background with the Hex color D96DB1.

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](#).

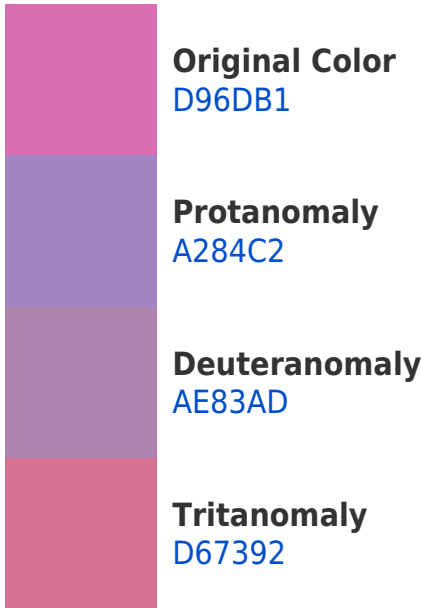
Dichromacy





Tritanopia
D47780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D96DB1 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 #D96DB1 looks like.

```
.text, #text, p{  
    color:#D96DB1  
}
```

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 #D96DB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D96DB1
}
```

Border

The CSS property to change the border of an element to Hex D96DB1 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
#D96DB1 }
```

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

```
.border{ border-color:#D96DB1 }
```

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

Here you see how a box with a 4 pixel #D96DB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D96DB1; -webkit-box-shadow:4px 4px  
4px 4px #D96DB1; box-shadow:4px 4px 4px  
4px #D96DB1 }
```

Background

The CSS property to change the background color of an element to Hex D96DB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D96DB1 }
```

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

```
.background{ background-color:#D96DB1 }
```

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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