

Converting Colors

Hex(D086AB)

Have a look what the booklet for
Hex(D086AB) contains.

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Color

Hex(D086AB)

Conversions

Conversions Part 1

Format	Color
Hex	D086AB
RGB	208, 134, 171
RGB Percent	82%, 53%, 67%
CMY	0.1843, 0.4745, 0.3294
CMYK	0.00, 0.36, 0.18, 0.18
HSL	330°, 44%, 67%
HSV	330°, 36%, 82%
XYZ	41.8882, 33.4004, 42.7672
YIQ	160.3440, 32.2270, 27.1950

Conversions

Conversions Part 2

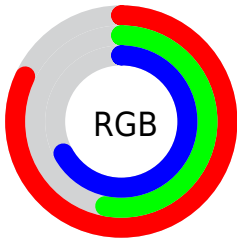
Format	Color
R_{YB}	208, 134, 171
Decimal	13665963
CIE _{Lab}	64.48, 33.59, -7.70
CIE _{LCh}	64, 34.459, 347.081
Yxy	33.4004, 0.3548, 0.2829
Android (android.graphics.Color)	4291856043 (0xFFD086AB)
YUV	160.3440, 5.2534, 41.7943
Hunter-Lab	57.7930, 28.2384, -3.4199

Details

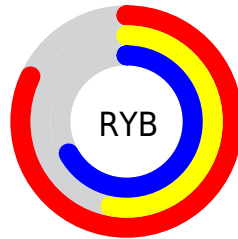
The Hex color **D086AB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **86D0AB**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFBCE2**, and **985377** is the 20% darker color. If you saturate the color by 10%, you get **D071A1**, and if you desaturate by 10%, it is **D09BB5**.

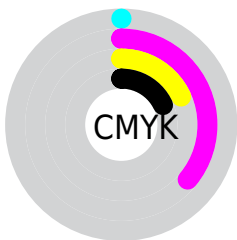
Distribution



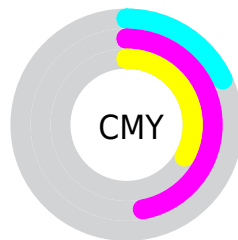
- Red (82%)
- Green (53%)
- Blue (67%)



- Red (82%)
- Yellow (53%)
- Blue (67%)



- Cyan (0%)
- Magenta (36%)
- Yellow (18%)
- Black (18%)



- Cyan (18%)
- Magenta (47%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D086AB 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 D086AB by changing the saturation by 10% instead.

 D086AB

 D086AB

FFFFFF

 B46C90

 FFBC E2

 985377

 FFD8FF

 7D3A5E

 FFF5FF

 632246

 4A0730

 32001B

 160000

 000000

 D086AB

 D086AB

 D071A1

 D09BB5

 D05C96

 D0B0C0

 D0488C

 D0C4CA

 D03381

 D0D9D5

 D01E77

 D0EEDF

 D0096D

 D0FFE9

 D00068

 D0FFF4

 D0FFFE

 D0FFFF

Harmonies

Analogous

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



B68EC7



D086AB



D9858C

Triad

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



D086AB



9FA061



28AAC8

Complementary

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



D086AB



86D0AB

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.



2CADAD



D086AB



7CA871

Square

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



D086AB



BD9660



55AC8E



59A3D8

Rectangle

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



D086AB



D58979



55AC8E



1FABC0

Sweetspot

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



D086AB



FFE3F1



AB86D0



806F77



000000



808080

Same Dimension

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



D086AB



FF91C8



D08686



695E63



A80054



290014

Inverse Universe

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



D086AB



FF91C8



86D0D0



695E63



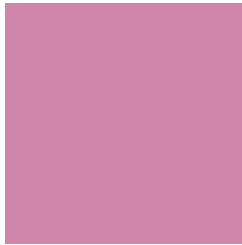
A80054



290014

Previews

White Background



This preview shows how the Hex color D086AB looks on a white background.

Color Contrast Check

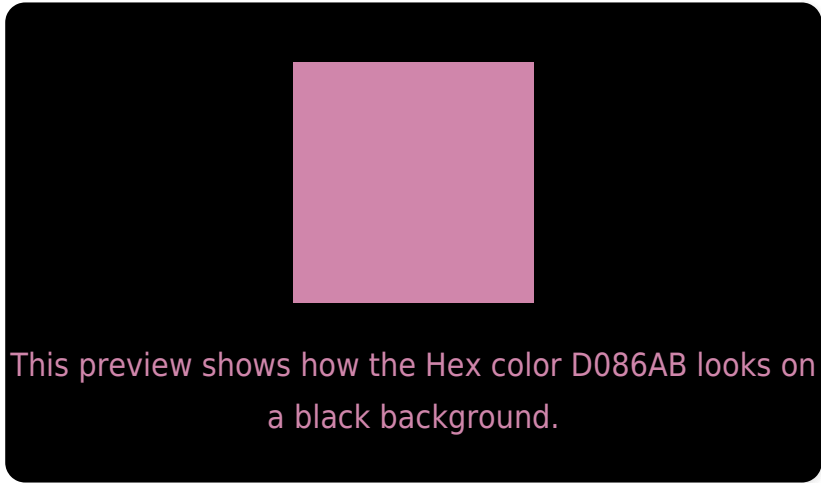
Large Text (above 18pt) WCAG AA × Fail

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

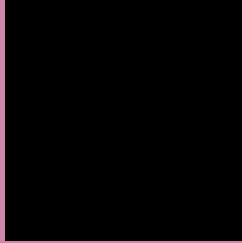
Any Text WCAG AA ✓ Pass

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 D086AB Background



This preview shows how black text looks on a background with the Hex color D086AB.



This preview shows how white text looks on a background with the Hex color D086AB.

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



Original Color
D086AB

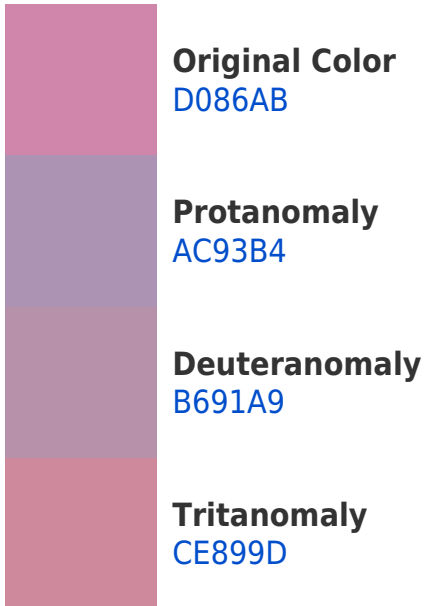
Protanopia
979BB9

Deuteranopia
A798A8

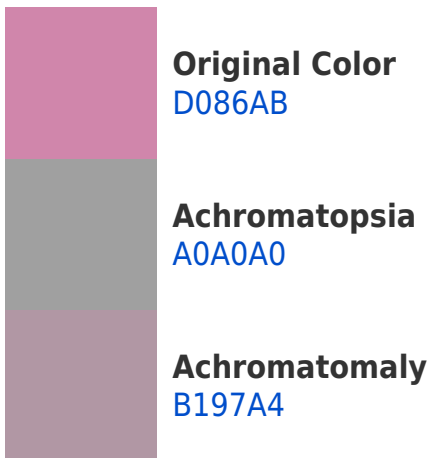


Tritanopia
CD8A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D086AB 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 #D086AB looks like.

```
.text, #text, p{  
    color:#D086AB  
}
```

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 #D086AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D086AB
}
```

Border

The CSS property to change the border of an element to Hex D086AB 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
#D086AB }
```

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

```
.border{ border-color:#D086AB }
```

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

Here you see how a box with a 4 pixel #D086AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D086AB; -webkit-box-shadow:4px 4px  
4px 4px #D086AB; box-shadow:4px 4px 4px  
4px #D086AB }
```

Background

The CSS property to change the background color of an element to Hex D086AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D086AB }
```

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

```
.background{ background-color:#D086AB }
```

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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