

Converting Colors

Hex(DA8BA6)

Have a look what the booklet for
Hex(DA8BA6) contains.

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Color

Hex(DA8BA6)

Conversions

Conversions Part 1

Format	Color
Hex	DA8BA6
RGB	218, 139, 166
RGB Percent	85%, 55%, 65%
CMY	0.1451, 0.4549, 0.3490
CMYK	0.00, 0.36, 0.24, 0.15
HSL	339°, 52%, 70%
HSV	339°, 36%, 85%
XYZ	45.0290, 36.1238, 40.6757
YIQ	165.6990, 38.4170, 25.1450

Conversions

Conversions Part 2

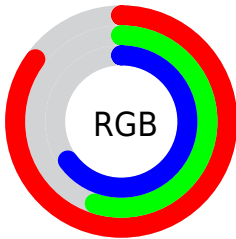
Format	Color
R_{YB}	218, 139, 166
Decimal	14322598
CIE _{Lab}	66.61, 33.68, -1.60
CIE _{LCh}	67, 33.723, 357.275
Yxy	36.1238, 0.3696, 0.2965
Android (android.graphics.Color)	4292512678 (0xFFDA8BA6)
YUV	165.6990, 0.1484, 45.8680
Hunter-Lab	60.1031, 28.5510, 1.9468

Details

The Hex color **DA8BA6** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8BDABF**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC1DD**, and **A15772** is the 20% darker color. If you saturate the color by 10%, you get **DA7598**, and if you desaturate by 10%, it is **DAA1B4**.

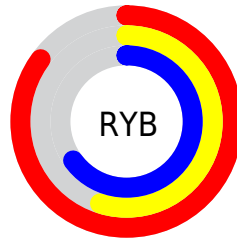
Distribution



Red (85%)

Green (55%)

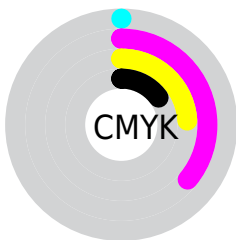
Blue (65%)



Red (85%)

Yellow (55%)

Blue (65%)

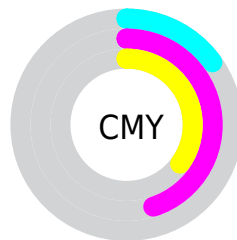


Cyan (0%)

Magenta (36%)

Yellow (24%)

Black (15%)



Cyan (15%)

Magenta (45%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA8BA6 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 DA8BA6 by changing the saturation by 10% instead.

DA8BA6

DA8BA6

FFFFFF

BD718C

FFC1DD

A15772

FFDEFA

863F5A

FFFBFF

6B2642

510C2C

380018

210001

000000

DA8BA6

DA8BA6

 DA7598

 DAA1B4

 DA5F89

 DAB7C3

 DA4A7B

 DACCD1

 DA346D

 DAE2DF

 DA1E5E

 DAF8EE

 DA0850

 DAFFFC

 DA004B

 DAFFFF

Harmonies

Analogous

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



C691C3



DA8BA6



DD8D88

Triad

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



DA8BA6



9AA96B



43AED4

Complementary

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



DA8BA6



8BDABF

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.



32B2BD



DA8BA6



76AF80

Square

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



DA8BA6



B99F65



50B29E



73A6DE

Rectangle

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



DA8BA6



D69277



50B29E



38B0CE

Sweetspot

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



DA8BA6



FFE3ED



BE8BDA



806F75



000000



808080

Same Dimension

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



DA8BA6



FF91B7



DA978B



6E6366



AD003B



2E0010

Inverse Universe

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



DA8BA6



FF91B7



8BCEDA



6E6366



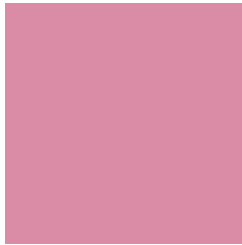
AD003B



2E0010

Previews

White Background



This preview shows how the Hex color DA8BA6 looks on a white background.

Color Contrast Check

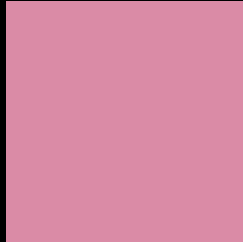
Large Text (above 18pt) WCAG AA × Fail

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 DA8BA6 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 DA8BA6 Background



This preview shows how black text looks on a background with the Hex color DA8BA6.

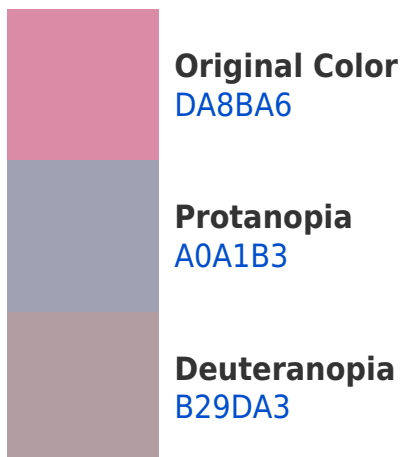



This preview shows how white text looks on a background with the Hex color DA8BA6.

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](#).

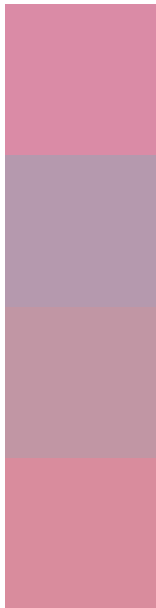
Dichromacy





Tritanopia
D98D98

Trichromacy



Original Color
DA8BA6

Protanomaly
B599AE

Deuteranomaly
C196A4

Tritanomaly
D98C9D

Monochromacy



Original Color
DA8BA6

Achromatopsia
A6A6A6

Achromatomaly
B99CA6

CSS Examples

Text

The CSS property to change the color of the text to Hex DA8BA6 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 #DA8BA6 looks like.

```
.text, #text, p{  
    color:#DA8BA6  
}
```

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 #DA8BA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA8BA6
}
```

Border

The CSS property to change the border of an element to Hex DA8BA6 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
#DA8BA6 }
```

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

```
.border{ border-color:#DA8BA6 }
```

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

Here you see how a box with a 4 pixel #DA8BA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA8BA6; -webkit-box-shadow:4px 4px  
4px 4px #DA8BA6; box-shadow:4px 4px 4px  
4px #DA8BA6 }
```

Background

The CSS property to change the background color of an element to Hex DA8BA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA8BA6 }
```

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

```
.background{ background-color:#DA8BA6 }
```

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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