

Converting Colors

Hex(DA80A4)

Have a look what the booklet for
Hex(DA80A4) contains.

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Color

Hex(DA80A4)

Conversions

Conversions Part 1

Format	Color
Hex	DA80A4
RGB	218, 128, 164
RGB Percent	85%, 50%, 64%
CMY	0.1451, 0.4980, 0.3569
CMYK	0.00, 0.41, 0.25, 0.15
HSL	336°, 55%, 68%
HSV	336°, 41%, 85%
XYZ	43.3335, 33.0241, 39.2123
YIQ	159.0140, 42.0840, 30.2760

Conversions

Conversions Part 2

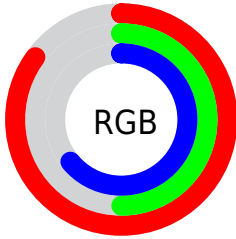
Format	Color
R _Y B	218, 128, 164
Decimal	14319780
CIE Lab	64.18, 39.22, -4.05
CIE LCh	64, 39.430, 354.103
Yxy	33.0241, 0.3750, 0.2858
Android (android.graphics.Color)	4292509860 (0xFFDA80A4)
YUV	159.0140, 2.4581, 51.7307
Hunter-Lab	57.4666, 34.0337, -0.2299

Details

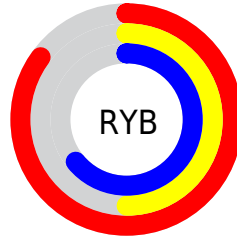
The Hex color **DA80A4** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **80DAB6**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFB6DB**, and **A14C70** is the 20% darker color. If you saturate the color by 10%, you get **DA6A97**, and if you desaturate by 10%, it is **DA96B1**.

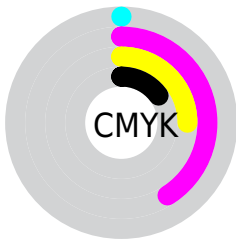
Distribution



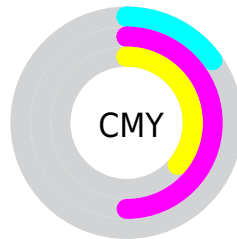
- Red (85%)
- Green (50%)
- Blue (64%)



- Red (85%)
- Yellow (50%)
- Blue (64%)



- Cyan (0%)
- Magenta (41%)
- Yellow (25%)
- Black (15%)



- Cyan (15%)
- Magenta (50%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA80A4 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 DA80A4 by changing the saturation by 10% instead.

 DA80A4

 DA80A4

FFFFFF

 BD668A

 FFB6DB

 A14C70

 FFD2F7

 853358

 FFEFFF

 6A1941

 50002B

 370016

 1B0001

 000000

 DA80A4

 DA80A4

■ DA6A97

■ DA96B1

■ DA548A

■ DAACBE

■ DA3F7D

■ DAC1CB

■ DA2970

■ DAD7D8

■ DA1363

■ DAEDE5

■ DA0057

■ DAFFF2

■ DAFFFF

Harmonies

Analogous

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



C188C5



DA80A4



DF8181

Triad

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



DA80A4



95A25A



00AAD4

Complementary

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



DA80A4



80DAB6

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.



00AEB7



DA80A4



6CAA71

Square

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



DA80A4



B89755



36AE93



57A1E1

Rectangle

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



DA80A4



D8876C



36AE93



00ABCB

Sweetspot

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



DA80A4



FFE0ED



B680DA



806E75



000000



808080

Same Dimension

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



DA80A4



FF80B3



DA8980



6E6367



AD0045



2E0012

Inverse Universe

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



DA80A4



FF80B3



80D1DA



6E6367



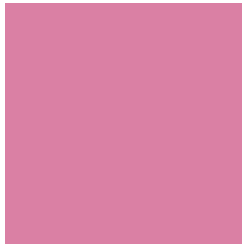
AD0045



2E0012

Previews

White Background



This preview shows how the Hex color DA80A4 looks on a white background.

Color Contrast Check

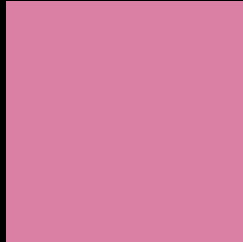
Large Text (above 18pt) WCAG AA × Fail

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 DA80A4 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 DA80A4 Background



This preview shows how black text looks on a background with the Hex color DA80A4.



This preview shows how white text looks on a background with the Hex color DA80A4.

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](#).

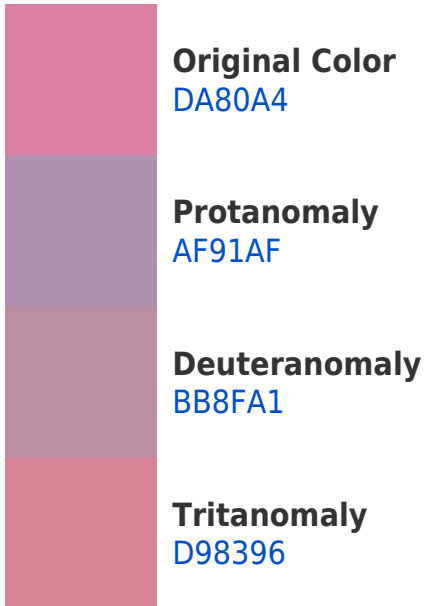
Dichromacy



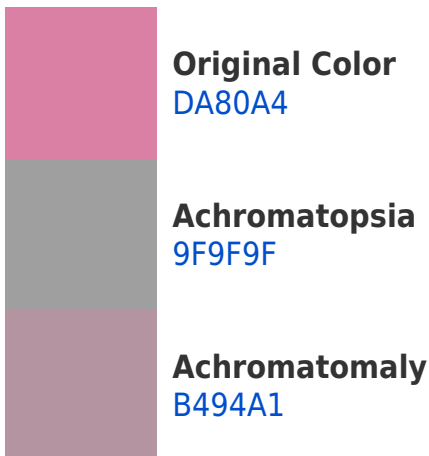


Tritanopia
D8848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA80A4 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 #DA80A4 looks like.

```
.text, #text, p{  
    color:#DA80A4  
}
```

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 #DA80A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA80A4
}
```

Border

The CSS property to change the border of an element to Hex DA80A4 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
#DA80A4 }
```

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

```
.border{ border-color:#DA80A4 }
```

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

Here you see how a box with a 4 pixel #DA80A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA80A4; -webkit-box-shadow:4px 4px  
4px 4px #DA80A4; box-shadow:4px 4px 4px  
4px #DA80A4 }
```

Background

The CSS property to change the background color of an element to Hex DA80A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA80A4 }
```

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

```
.background{ background-color:#DA80A4 }
```

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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