

Converting Colors

Hex(DAC7A2)

Have a look what the booklet for
Hex(DAC7A2) contains.

Hex(DAC7A2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DAC7A2)

Conversions

Conversions Part 1

Format	Color
Hex	DAC7A2
RGB	218, 199, 162
RGB Percent	85%, 78%, 64%
CMY	0.1451, 0.2196, 0.3647
CMYK	0.00, 0.09, 0.26, 0.15
HSL	40°, 43%, 75%
HSV	40°, 26%, 85%
XYZ	55.8585, 58.3609, 42.5031
YIQ	200.4630, 23.2010, -7.4790

Conversions

Conversions Part 2

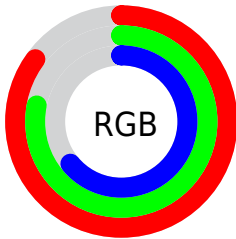
Format	Color
RYB	191, 218, 162
Decimal	14337954
CIELab	80.94, 0.97, 20.97
CIElCh	81, 20.991, 87.345
Yxy	58.3609, 0.3564, 0.3724
Android (android.graphics.Color)	4292528034 (0xFFDAC7A2)
YUV	200.4630, -18.9623, 15.3799
Hunter-Lab	76.3943, -3.1733, 20.4891

Details

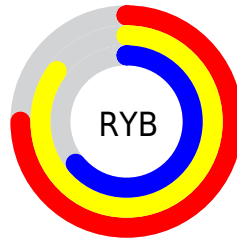
The Hex color **DAC7A2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A2B5DA**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFD9**, and **A2916E** is the 20% darker color. If you saturate the color by 10%, you get **DAC08C**, and if you desaturate by 10%, it is **DACEB8**.

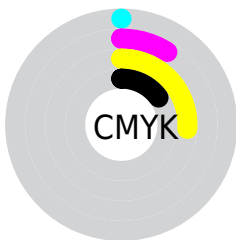
Distribution



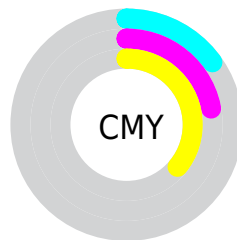
- Red (85%)
- Green (78%)
- Blue (64%)



- Red (75%)
- Yellow (85%)
- Blue (64%)



- Cyan (0%)
- Magenta (9%)
- Yellow (26%)
- Black (15%)



- Cyan (15%)
- Magenta (22%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAC7A2 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 DAC7A2 by changing the saturation by 10% instead.

 DAC7A2

FFFFFF

 FFFFD9

 FFFFF5

 DAC7A2

 BEAC88

 A2916E


 887856

 6E5F3E

 554728

 3D3113

 271C00

 080300

 000000

 DAC7A2

 DAC7A2

 DAC08C

 DACEB8

 DAB876

 DAD6CE

 DAB161

 DADDE3

 DAA94B

 DAE5F9

 DAA235

 DAECFF

 DA9B1F

 DAF3FF

 DA9309

 DAFBFF

 DA9000

 DAFFFF

Harmonies

Analogous

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



EAC1A9



DAC7A2



C5CDA6

Triad

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



DAC7A2



94D4DA



E1BFDE

Complementary

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



DAC7A2



A2B5DA

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.



CAC5EC



DAC7A2



9BD1E9

Square

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



DAC7A2



9CD4C6



B0CBF0



EFBBCB

Rectangle

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



DAC7A2



B6D1AE



B0CBF0



DAC0E4

Sweetspot

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



DAC7A2



FFF8EB



DAA2B6



807B73



000000



808080

Same Dimension

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



DAC7A2



FFE4B0



D2DAA2



6E6A63



AD7300



2E1E00

Inverse Universe

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



A2B5DA



B0CBFF



AAA2DA



63666E



003BAD



00102E

Previews

White Background



This preview shows how the Hex color DAC7A2 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 DAC7A2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

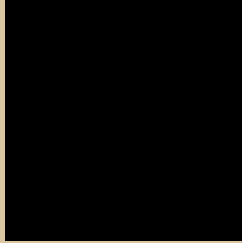
Any Text WCAG AA ✓ Pass

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 DAC7A2 Background



This preview shows how black text looks on a background with the Hex color DAC7A2.

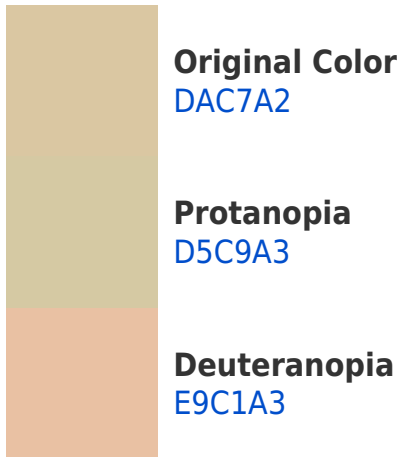


This preview shows how white text looks on a background with the Hex color DAC7A2.

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](#).

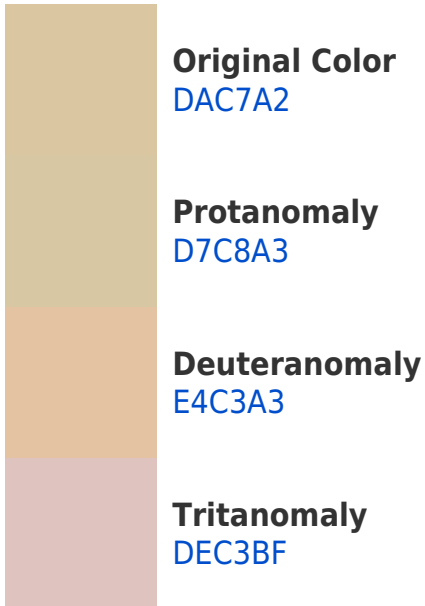
Dichromacy



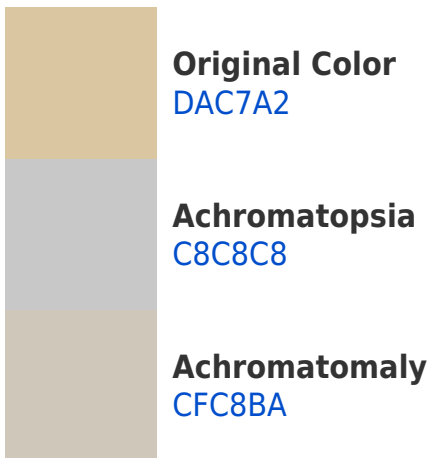


Tritanopia
E0C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAC7A2 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 #DAC7A2 looks like.

```
.text, #text, p{  
    color:#DAC7A2  
}
```

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 #DAC7A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAC7A2
}
```

Border

The CSS property to change the border of an element to Hex DAC7A2 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
#DAC7A2 }
```

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

```
.border{ border-color:#DAC7A2 }
```

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

Here you see how a box with a 4 pixel #DAC7A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAC7A2; -webkit-box-shadow:4px 4px  
4px 4px #DAC7A2; box-shadow:4px 4px 4px  
4px #DAC7A2 }
```

Background

The CSS property to change the background color of an element to Hex DAC7A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAC7A2 }
```

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

```
.background{ background-color:#DAC7A2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor