

Converting Colors

Hex(DAC0E5)

Have a look what the booklet for
Hex(DAC0E5) contains.

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Color

Hex(DAC0E5)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | DAC0E5 |
| RGB | 218, 192, 229 |
| RGB Percent | 85%, 75%, 90% |
| CMY | 0.1451, 0.2471, 0.1020 |
| CMYK | 0.05, 0.16, 0.00, 0.10 |
| HSL | 282°, 42%, 83% |
| HSV | 282°, 16%, 90% |
| XYZ | 61.9059, 58.2618, 82.1116 |
| YIQ | 203.9920, 3.6190, 17.0190 |

Conversions

Conversions Part 2

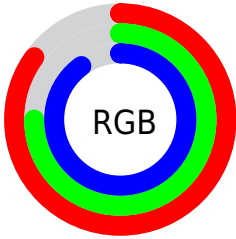
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 218, 192, 229 |
| Decimal | 14336229 |
| CIE Lab | 80.88, 15.81, -15.00 |
| CIE LCh | 81, 21.794, 316.497 |
| Yxy | 58.2618, 0.3060, 0.2880 |
| Android (android.graphics.Color) | 4292526309 (0xFFDAC0E5) |
| YUV | 203.9920, 12.3289, 12.2850 |
| Hunter-Lab | 76.3294, 11.1934, -10.3508 |

Details

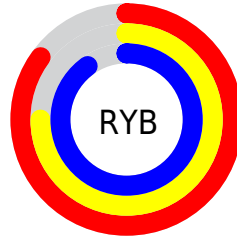
The Hex color **DAC0E5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CBE5C0**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF8FF**, and **A38AAD** is the 20% darker color. If you saturate the color by 10%, you get **D3A9E5**, and if you desaturate by 10%, it is **E1D7E5**.

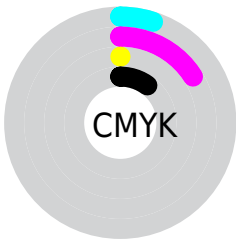
Distribution



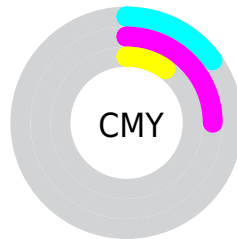
- Red (85%)
- Green (75%)
- Blue (90%)



- Red (85%)
- Yellow (75%)
- Blue (90%)



- Cyan (5%)
- Magenta (16%)
- Yellow (0%)
- Black (10%)



- Cyan (15%)
- Magenta (25%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAC0E5 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 DAC0E5 by changing the saturation by 10% instead.

 DAC0E5

FFFFFF

 FFF8FF

 DAC0E5

 BEA5C9

 A38AAD

 887193

 6F5879

 564160

 3F2B48

 281632

 16001D

 000000

 DAC0E5

 DAC0E5

 D3A9E5

 E1D7E5

 CC92E5

 E8EEE5

 C67BE5

 EEFFE5

 BF64E5

 F5FFE5

 B84EE5

 FCFFE5

 B137E5

 FFFFE5

 AA20E5

 A409E5

 A100E5

Harmonies

Analogous

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



C0C7F0



DAC0E5



ECBBD3

Triad

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



DAC0E5



E1C4A2



93D5D4

Complementary

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



DAC0E5



CBE5C0

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.



A0D4BF



DAC0E5



CDCBA2

Square

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



DAC0E5



EFBEAC



B5D1AC



94D2E6

Rectangle

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



DAC0E5



F2BAC5



B5D1AC



96D5CD

Sweetspot

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



DAC0E5



FBF2FF



C0CBE5



7D7880



000000



808080

Same Dimension

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



DAC0E5



F1CFFF



E5C0DE



6F6773



7D00B3



240033

Inverse Universe

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



E5C0CB



FFCFDD



C0E5C7



73676B



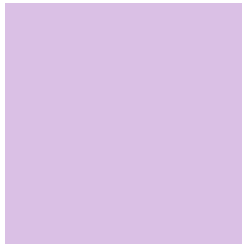
B30035



33000F

Previews

White Background



This preview shows how the Hex color DAC0E5 looks on a white background.

Color Contrast Check

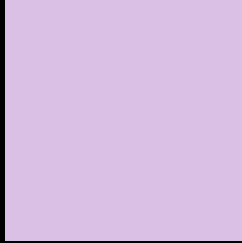
Large Text (above 18pt) WCAG AA × Fail

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 DAC0E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

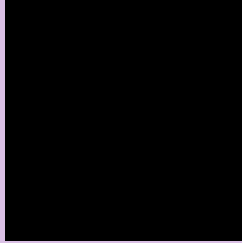
Any Text WCAG AA ✓ Pass

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 DAC0E5 Background



This preview shows how black text looks on a background with the Hex color DAC0E5.

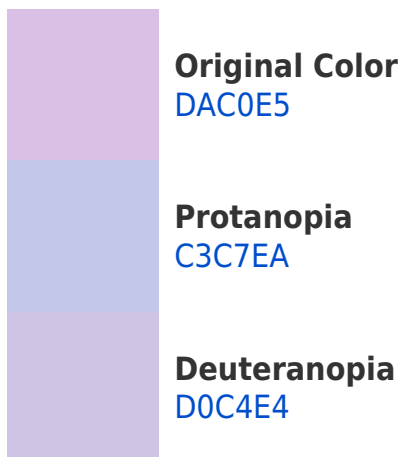


This preview shows how white text looks on a background with the Hex color DAC0E5.

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
D7C3D3

Trichromacy



Original Color
DAC0E5

Protanomaly
CBC4E8

Deuteranomaly
D4C3E4

Tritanomaly
D8C2DA

Monochromacy



Original Color
DAC0E5

Achromatopsia
CCCCCC

Achromatomaly
D1C8D5

CSS Examples

Text

The CSS property to change the color of the text to Hex DAC0E5 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 #DAC0E5 looks like.

```
.text, #text, p{  
    color:#DAC0E5  
}
```

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 #DAC0E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAC0E5
}
```

Border

The CSS property to change the border of an element to Hex DAC0E5 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
#DAC0E5 }
```

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

```
.border{ border-color:#DAC0E5 }
```

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

Here you see how a box with a 4 pixel #DAC0E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAC0E5; -webkit-box-shadow:4px 4px  
4px 4px #DAC0E5; box-shadow:4px 4px 4px  
4px #DAC0E5 }
```

Background

The CSS property to change the background color of an element to Hex DAC0E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAC0E5 }
```

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

```
.background{ background-color:#DAC0E5 }
```

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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