

Converting Colors

Hex(DCAEB2)

Have a look what the booklet for
Hex(DCAEB2) contains.

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Color

Hex(DCAEB2)

Conversions

Conversions Part 1

Format	Color
Hex	DCAEB2
RGB	220, 174, 178
RGB Percent	86%, 68%, 70%
CMY	0.1373, 0.3176, 0.3020
CMYK	0.00, 0.21, 0.19, 0.14
HSL	355°, 40%, 77%
HSV	355°, 21%, 86%
XYZ	52.6871, 48.7021, 48.7430
YIQ	188.2100, 26.1320, 10.9960

Conversions

Conversions Part 2

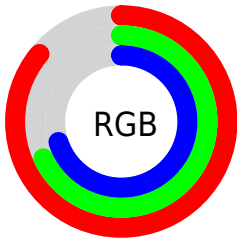
Format	Color
R _Y B	220, 174, 178
Decimal	14462642
CIE Lab	75.27, 17.35, 4.36
CIE LCh	75, 17.885, 14.104
Yxy	48.7021, 0.3509, 0.3244
Android (android.graphics.Color)	4292652722 (0xFFDCAEB2)
YUV	188.2100, -5.0335, 27.8798
Hunter-Lab	69.7869, 12.6354, 7.4394

Details

The Hex color **DCAEB2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AEDCD8**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE6EA**, and **A4797D** is the 20% darker color. If you saturate the color by 10%, you get **DC989E**, and if you desaturate by 10%, it is **DCC4C6**.

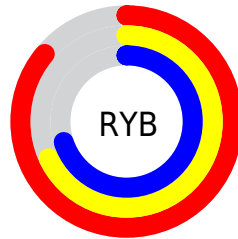
Distribution



Red (86%)

Green (68%)

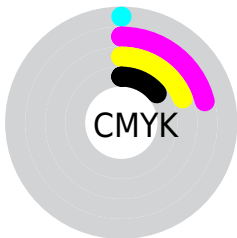
Blue (70%)



Red (86%)

Yellow (68%)

Blue (70%)

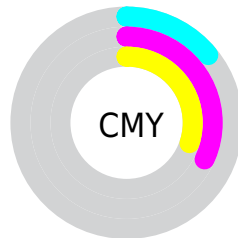


Cyan (0%)

Magenta (21%)

Yellow (19%)

Black (14%)



Cyan (14%)

Magenta (32%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCAEB2 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 DCAEB2 by changing the saturation by 10% instead.

 DCAEB2

 DCAEB2

FFFFFF

 C09397

 FFE6EA

 A4797D

 8A6065

 70484D

 563236

 3E1C21

 280509

 000000

 DCAEB2

 DCAEB2

 DC989E

 DCC4C6

 DC828A

 DCDADA

 DC6C76

 DCF0EE

 DC5662

 DCFFFF

 DC404E

 DC2A39

 DC1425

 DC0013

Harmonies

Analogous

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



D5AFC3



DCAEB2



D9B0A3

Triad

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



DCAEB2



ABBFA1



9DBDD9

Complementary

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



DCAEB2



AEDCD8

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.



90C1D0



DCAEB2



9AC2B0

Square

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



DCAEB2



BEBB99



8FC3C1



B1B8D9

Rectangle

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



DCAEB2



D3B49C



8FC3C1



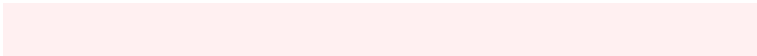
97BFD6

Sweetspot

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



DCAEB2



FFF0F1



D7AEDC



807777



000000



808080

Same Dimension

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



DCAEB2



FFBFC5



DCC0AE



6E6364



AD000F



2E0004

Inverse Universe

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



DCAEB2



FFBFC5



AECADC



6E6364



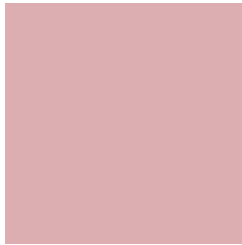
AD000F



2E0004

Previews

White Background



This preview shows how the Hex color DCAEB2 looks on a white background.

Color Contrast Check

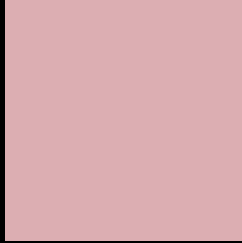
Large Text (above 18pt) WCAG AA × Fail

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 DCAEB2 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 DCAEB2 Background



This preview shows how black text looks on a background with the Hex color DCAEB2.

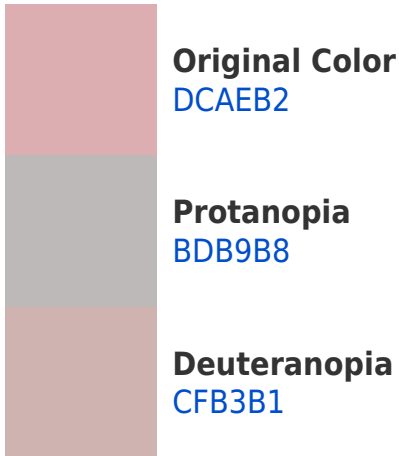


This preview shows how white text looks on a background with the Hex color DCAEB2.

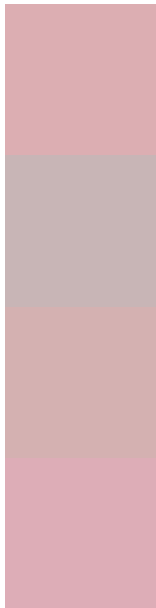
Color Blindness Simulation

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



Trichromacy



Original Color
DCAEB2

Protanomaly
C8B5B6

Deuteranomaly
D4B1B1

Tritanomaly
DDADB7

Monochromacy



Original Color
DCAEB2

Achromatopsia
BCBCBC

Achromatomaly
C8B7B8

CSS Examples

Text

The CSS property to change the color of the text to Hex DCAEB2 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 #DCAEB2 looks like.

```
.text, #text, p{  
    color:#DCAEB2  
}
```

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 #DCAEB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCAEB2
}
```

Border

The CSS property to change the border of an element to Hex DCAEB2 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
#DCAEB2 }
```

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

```
.border{ border-color:#DCAEB2 }
```

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

Here you see how a box with a 4 pixel #DCAEB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCAEB2; -webkit-box-shadow:4px 4px  
4px 4px #DCAEB2; box-shadow:4px 4px 4px  
4px #DCAEB2 }
```

Background

The CSS property to change the background color of an element to Hex DCAEB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCAEB2 }
```

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

```
.background{ background-color:#DCAEB2 }
```

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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