

Converting Colors

Hex(DCAAC2)

Have a look what the booklet for
Hex(DCAAC2) contains.

Hex(DCAAC2)	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(DCAAC2)

Conversions

Conversions Part 1

Format	Color
Hex	DCAAC2
RGB	220, 170, 194
RGB Percent	86%, 67%, 76%
CMY	0.1373, 0.3333, 0.2392
CMYK	0.00, 0.23, 0.12, 0.14
HSL	331°, 42%, 76%
HSV	331°, 23%, 86%
XYZ	53.6275, 47.8601, 57.4504
YIQ	187.6860, 22.0960, 18.0640

Conversions

Conversions Part 2

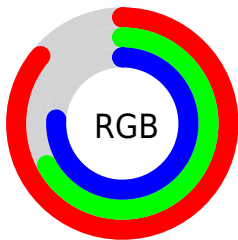
Format	Color
R _Y B	220, 170, 194
Decimal	14461634
CIE Lab	74.74, 22.06, -5.17
CIE LCh	75, 22.653, 346.808
Yxy	47.8601, 0.3374, 0.3011
Android (android.graphics.Color)	4292651714 (0xFFDCAAC2)
YUV	187.6860, 3.1128, 28.3394
Hunter-Lab	69.1810, 17.3023, -0.8098

Details

The Hex color **DCAAC2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AADCC4**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE2FA**, and **A4758C** is the 20% darker color. If you saturate the color by 10%, you get **DC94B7**, and if you desaturate by 10%, it is **DCC0CD**.

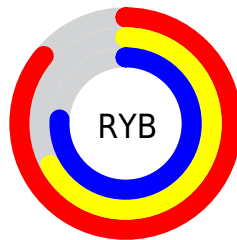
Distribution



Red (86%)

Green (67%)

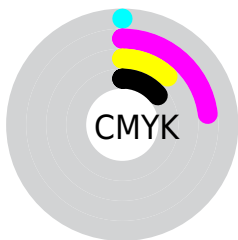
Blue (76%)



Red (86%)

Yellow (67%)

Blue (76%)

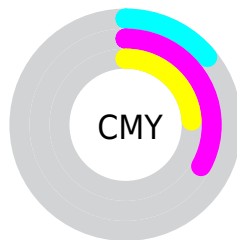


Cyan (0%)

Magenta (23%)

Yellow (12%)

Black (14%)



Cyan (14%)

Magenta (33%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCAAC2 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 DCAAC2 by changing the saturation by 10% instead.



DCAAC2



DCAAC2

FFFFFF



C08FA7



FFE2FA



A4758C

FFFEFF



8A5D73



70445A



572E43



3F172D



280018



000000



DCAAC2



DCAAC2

 DC94B7

 DCC0CD

 DC7EAB

 DCD6D9

 DC68A0

 DCECE4

 DC5294

 DCFFF0

 DC3C89

 DCFFFB

 DC267D

 DCFFFF

 DC1072

 DC006A

Harmonies

Analogous

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



CAAFD5



DCAAC2



E3A9AD

Triad

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



DCAAC2



BBBA90



81C2D6

Complementary

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



DCAAC2



AADCC4

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.



7FC4C3



DCAAC2



A4C09B

Square

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



DCAAC2



D0B390



8DC3AE



94BDE0

Rectangle

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



DCAAC2



E1ABA0



8DC3AE



7EC3D0

Sweetspot

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



DCAAC2



FFEDF6



C4AADC



80757A



000000



808080

Same Dimension

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



DCAAC2



FFBADB



DCABAA



6E6368



AD0053



2E0016

Inverse Universe

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



DCAAC2



FFBADB



AADBDC



6E6368



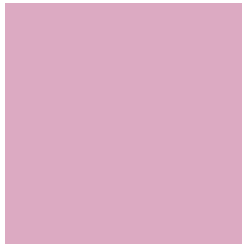
AD0053



2E0016

Previews

White Background



This preview shows how the Hex color DCAAC2 looks on a white background.

Color Contrast Check

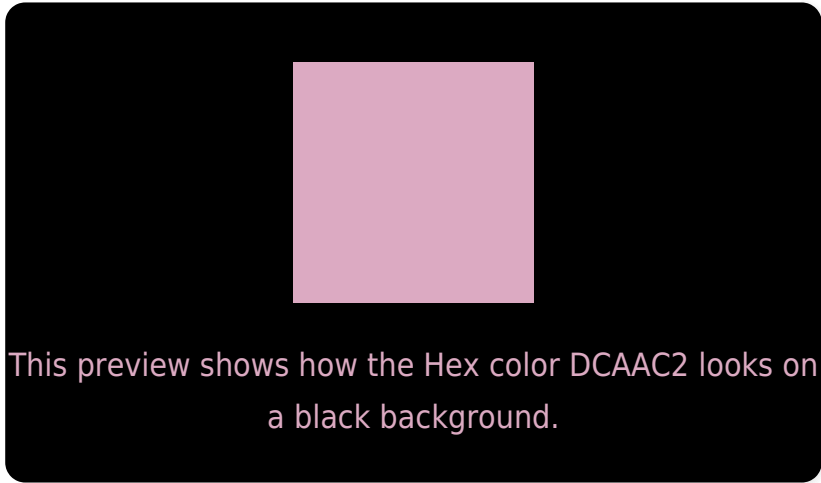
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 DCAAC2 Background



This preview shows how black text looks on a background with the Hex color DCAAC2.

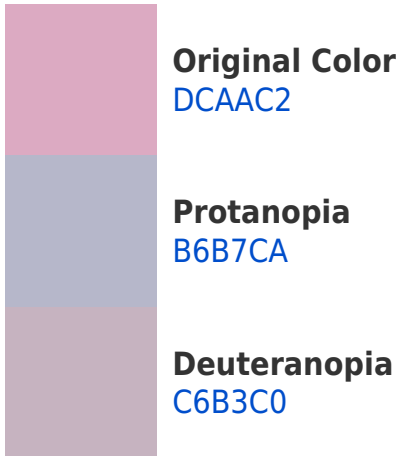


This preview shows how white text looks on a background with the Hex color DCAAC2.

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
DBACB9

Trichromacy



Original Color
DCAAC2

Protanomaly
C4B2C7

Deuteranomaly
CEB0C1

Tritanomaly
DBABBC

Monochromacy



Original Color
DCAAC2

Achromatopsia
BCBCBC

Achromatomaly
C8B5BE

CSS Examples

Text

The CSS property to change the color of the text to Hex DCAAC2 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 #DCAAC2 looks like.

```
.text, #text, p{  
    color:#DCAAC2  
}
```

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 #DCAAC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCAAC2
}
```

Border

The CSS property to change the border of an element to Hex DCAAC2 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
#DCAAC2 }
```

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

```
.border{ border-color:#DCAAC2 }
```

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

Here you see how a box with a 4 pixel #DCAAC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCAAC2; -webkit-box-shadow:4px 4px  
4px 4px #DCAAC2; box-shadow:4px 4px 4px  
4px #DCAAC2 }
```

Background

The CSS property to change the background color of an element to Hex DCAAC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCAAC2 }
```

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

```
.background{ background-color:#DCAAC2 }
```

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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