

Converting Colors

Hex(DAEBB2)

Have a look what the booklet for
Hex(DAEBB2) contains.

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Color

Hex(DAEBB2)

Conversions

Conversions Part 1

Format	Color
Hex	DAEBB2
RGB	218, 235, 178
RGB Percent	85%, 92%, 70%
CMY	0.1451, 0.0784, 0.3020
CMYK	0.07, 0.00, 0.24, 0.08
HSL	78°, 59%, 81%
HSV	78°, 24%, 92%
XYZ	66.6577, 77.5364, 53.5723
YIQ	223.4190, 8.1650, -21.3310

Conversions

Conversions Part 2

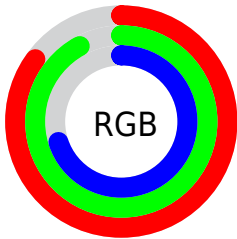
Format	Color
R _{YB}	178, 235, 195
Decimal	14347186
CIE _{Lab}	90.57, -15.12, 25.85
CIE _{LCh}	91, 29.942, 120.319
Yxy	77.5364, 0.3371, 0.3921
Android (android.graphics.Color)	4292537266 (0xFFDAEBB2)
YUV	223.4190, -22.3916, -4.7525
Hunter-Lab	88.0548, -18.9710, 25.5665

Details

The Hex color **DAEBB2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C3B2EB**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFEA**, and **A3B37D** is the 20% darker color. If you saturate the color by 10%, you get **D3EB9B**, and if you desaturate by 10%, it is **E1EBCA**.

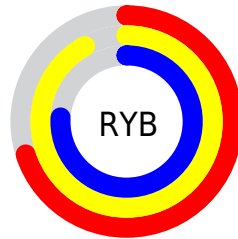
Distribution



Red (85%)

Green (92%)

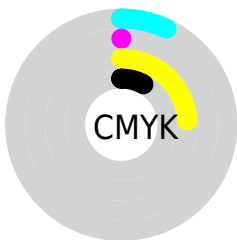
Blue (70%)



Red (70%)

Yellow (92%)

Blue (76%)

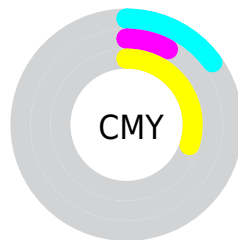


Cyan (7%)

Magenta (0%)

Yellow (24%)

Black (8%)



Cyan (15%)

Magenta (8%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAEBB2 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 DAEBB2 by changing the saturation by 10% instead.

 DAEBB2

FFFFFF

 FFFFEA

 DAEBB2

 BECF97

 A3B37D

 889864

 6E7F4B

 556534

 3D4D1E

 263706

 112100

 000400

 DAEBB2

 DAEBB2

 D3EB9B

 E1EBCA

 CCEB83

 E8EBE1

 C5EB6C

 EFEBF9

 BEEB54

 F6EBFF

 B7EB3C

 FDEBFF

 B0EB25

 FFEBFF

 A9EB0E

 A5EB00

Harmonies

Analogous

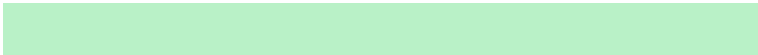
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F9E2AB



DAEBB2



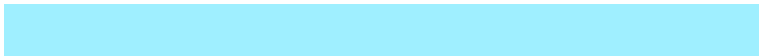
B9F1C7

Triad

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



DAEBB2



9FEFFF



FFCFE5

Complementary

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



DAEBB2



C3B2EB

Split Complementary

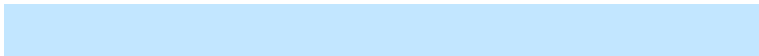
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD4FF



DAEBB2



C2E6FF

Square

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



DAEBB2



91F3FF



E9DDFF



FFD1C8

Rectangle

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



DAEBB2



A5F4D9



E9DDFF



FFD0EE

Sweetspot

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



DAEBB2



FAFFED



EBC2B2



7C8075



000000



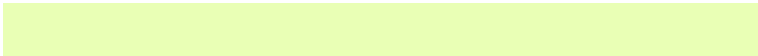
808080

Same Dimension

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



DAEBB2



E9FFB5



BEEBB2



72756A



7FB500



263600

Inverse Universe

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



C3B2EB



CBB5FF



DFB2EB



6D6A75



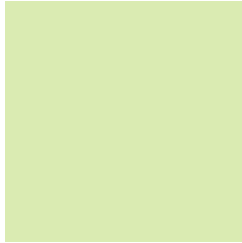
3600B5



100036

Previews

White Background



This preview shows how the Hex color DAEBB2 looks on a white background.

Color Contrast Check

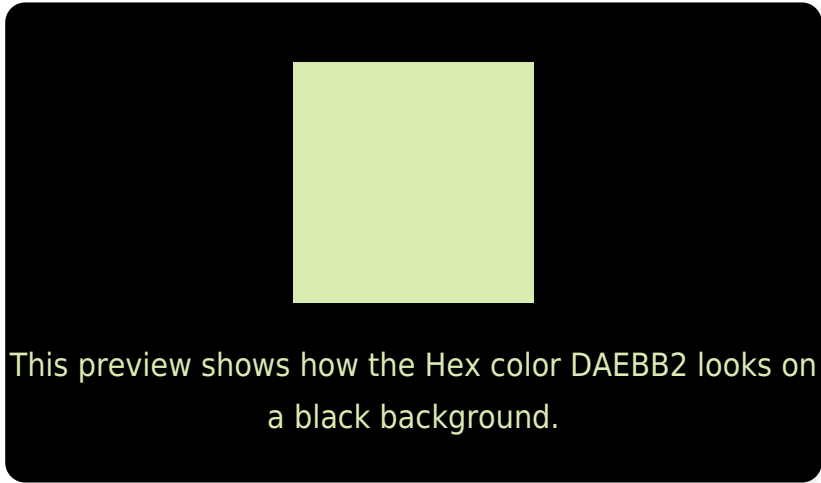
Large Text (above 18pt) WCAG AA × Fail

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

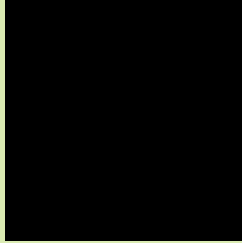
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

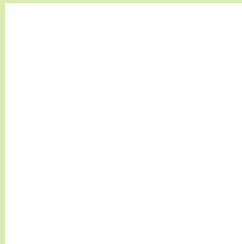
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DAEBB2 Background



This preview shows how black text looks on a background with the Hex color DAEBB2.

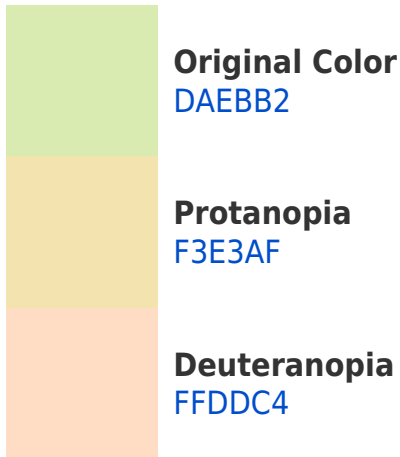


This preview shows how white text looks on a background with the Hex color DAEBB2.

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](#).

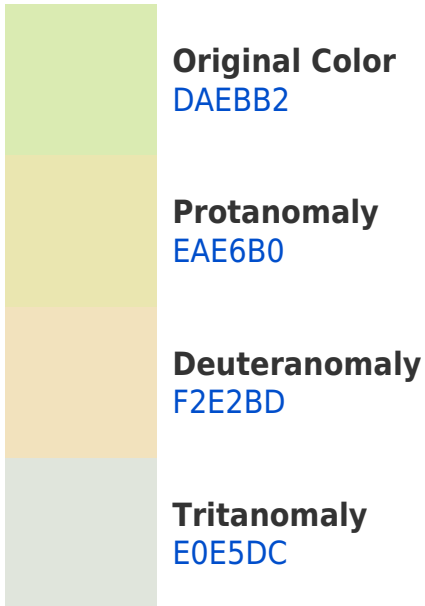
Dichromacy





Tritanopia
E3E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAEBB2 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 #DAEBB2 looks like.

```
.text, #text, p{  
    color:#DAEBB2  
}
```

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 #DAEBB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAEBB2
}
```

Border

The CSS property to change the border of an element to Hex DAEBB2 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
#DAEBB2 }
```

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

```
.border{ border-color:#DAEBB2 }
```

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

Here you see how a box with a 4 pixel #DAEBB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAEBB2; -webkit-box-shadow:4px 4px  
4px 4px #DAEBB2; box-shadow:4px 4px 4px  
4px #DAEBB2 }
```

Background

The CSS property to change the background color of an element to Hex DAEBB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAEBB2 }
```

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

```
.background{ background-color:#DAEBB2 }
```

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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