

Converting Colors

Hex(DBF897)

Have a look what the booklet for
Hex(DBF897) contains.

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Color

Hex(DBF897)

Conversions

Conversions Part 1

Format	Color
Hex	DBF897
RGB	219, 248, 151
RGB Percent	86%, 97%, 59%
CMY	0.1412, 0.0275, 0.4078
CMYK	0.12, 0.00, 0.39, 0.03
HSL	78°, 87%, 78%
HSV	78°, 39%, 97%
XYZ	68.3667, 84.4292, 41.9713
YIQ	228.2710, 13.8530, -36.3150

Conversions

Conversions Part 2

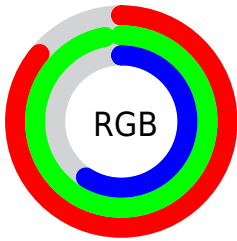
Format	Color
RYB	151, 248, 180
Decimal	14416023
CIELab	93.64, -24.58, 43.47
CIElCh	94, 49.940, 119.482
Yxy	84.4292, 0.3510, 0.4335
Android (android.graphics.Color)	4292606103 (0xFFDBF897)
YUV	228.2710, -38.0946, -8.1307
Hunter-Lab	91.8854, -27.9876, 37.2373

Details

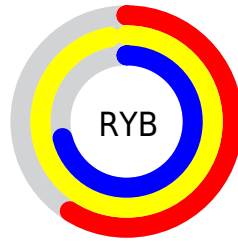
The Hex color **DBF897** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **B497F8**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFCE**, and **A3C062** is the 20% darker color. If you saturate the color by 10%, you get **D4F87E**, and if you desaturate by 10%, it is **E2F8B0**.

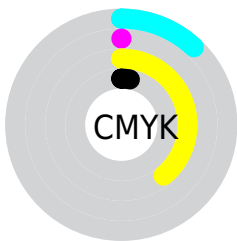
Distribution



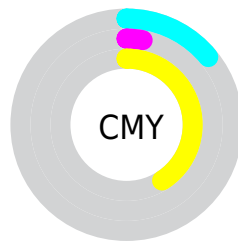
- Red (86%)
- Green (97%)
- Blue (59%)



- Red (59%)
- Yellow (97%)
- Blue (71%)



- Cyan (12%)
- Magenta (0%)
- Yellow (39%)
- Black (3%)



- Cyan (14%)
- Magenta (3%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBF897 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 DBF897 by changing the saturation by 10% instead.

 DBF897

FFFFFF

 FFFFCE

 FFFFEB

 DBF897

 BFDB7C

 A3C062

 87A449

 6D8A30

 537015

 3A5800

 224000

 052A00

 001500

 DBF897

 DBF897

 D4F87E

 E2F8B0

 CCF865

 EAF8C9

 C5F84D

 F1F8E1

 BDF834

 F9F8FA

 B6F81B

 FFF8FF

 AFF802

 AEF800

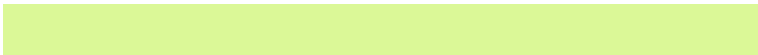
Harmonies

Analogous

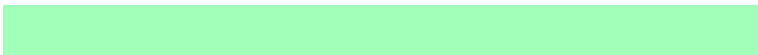
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEA8B



DBF897



A1FFBA

Triad

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



DBF897



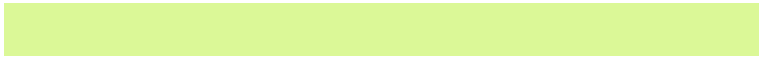
44FEFF



FFC7EF

Complementary

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



DBF897



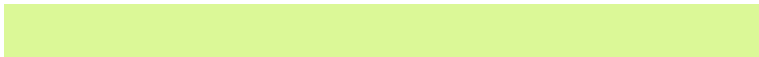
B497F8

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.



FFD0FF



DBF897



A4F2FF

Square

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



DBF897



00FFFF



F1E1FF



FFCBC0

Rectangle

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



DBF897



75FFDA



F1E1FF



FFC9FF

Sweetspot

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



DBF897



F6FFE0



F8B297



7A806E



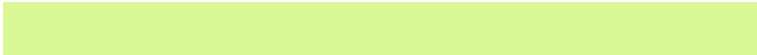
000000



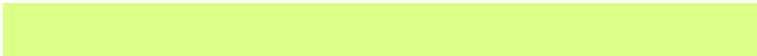
808080

Same Dimension

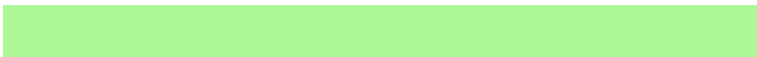
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DBF897



DBFF87



ACF897



797D70



84BD00



2B3D00

Inverse Universe

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



B497F8



AB87FF



E397F8



74707D



3800BD



12003D

Previews

White Background



This preview shows how the Hex color DBF897 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 DBF897 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

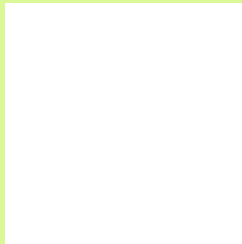
Any Text WCAG AAA ✓ Pass

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

Hex DBF897 Background



This preview shows how black text looks on a background with the Hex color DBF897.

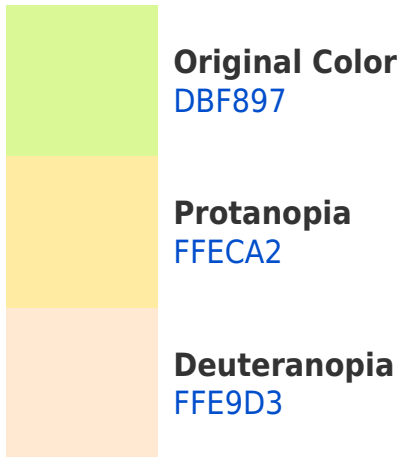


This preview shows how white text looks on a background with the Hex color DBF897.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBF897 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 #DBF897 looks like.

```
.text, #text, p{  
    color:#DBF897  
}
```

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 #DBF897 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBF897  
}
```

Border

The CSS property to change the border of an element to Hex DBF897 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  
#DBF897 }
```

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

```
.border{ border-color:#DBF897 }
```

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

Here you see how a box with a 4 pixel #DBF897 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBF897; -webkit-box-shadow:4px 4px  
4px 4px #DBF897; box-shadow:4px 4px 4px  
4px #DBF897 }
```

Background

The CSS property to change the background color of an element to Hex DBF897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBF897 }
```

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

```
.background{ background-color:#DBF897 }
```

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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