

Converting Colors

Hex(DBCC8E)

Have a look what the booklet for
Hex(DBCC8E) contains.

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Color

Hex(DBCC8E)

Conversions

Conversions Part 1

Format	Color
Hex	DBCC8E
RGB	219, 204, 142
RGB Percent	86%, 80%, 56%
CMY	0.1412, 0.2000, 0.4431
CMYK	0.00, 0.07, 0.35, 0.14
HSL	48°, 52%, 71%
HSV	48°, 35%, 86%
XYZ	55.6888, 60.1988, 34.2756
YIQ	201.4170, 28.8420, -16.1020

Conversions

Conversions Part 2

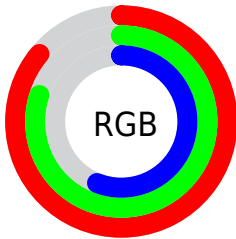
Format	Color
RYB	161, 219, 142
Decimal	14404750
CIELab	81.95, -3.79, 32.82
CIELCh	82, 33.039, 96.592
Yxy	60.1988, 0.3709, 0.4009
Android (android.graphics.Color)	4292594830 (0xFFDBCC8E)
YUV	201.4170, -29.2926, 15.4203
Hunter-Lab	77.5879, -7.6603, 28.1193

Details

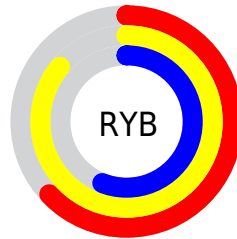
The Hex color **DBCC8E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8E9DDB**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFC4**, and **A3965B** is the 20% darker color. If you saturate the color by 10%, you get **DBC878**, and if you desaturate by 10%, it is **DBD0A4**.

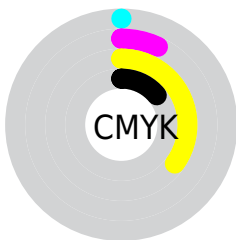
Distribution



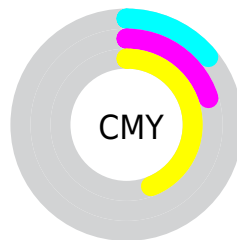
- Red (86%)
- Green (80%)
- Blue (56%)



- Red (63%)
- Yellow (86%)
- Blue (56%)



- Cyan (0%)
- Magenta (7%)
- Yellow (35%)
- Black (14%)



- Cyan (14%)
- Magenta (20%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBCC8E 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 DBCC8E by changing the saturation by 10% instead.

 DBCC8E

 DBCC8E

FFFFFF

 BFB174

 FFFFC4

 A3965B

 FFFFEO

 887C43

FFFFFFD

 6E632B

 544C14

 3C3500

 242000

 010A00

 000000

 DBCC8E

 DBCC8E

 DBC878

 DBD0A4

 DBC362

 DBD5BA

 DBBF4C

 DBD9D0

 DBBB36

 DBDDE6

 DBB721

 DBE1FC

 DBB20B

 DBE6FF

 DBB000

 DBEAFF

 DBEFFF

 DBF2FF

Harmonies

Analogous

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



F7C294



DBCC8E



B9D599

Triad

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



DBCC8E



6DBF0



F9B8E5

Complementary

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



DBCC8E



8E9DDB

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.



D9C1FE



DBCC8E



82D6FF

Square

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



DBCC8E



76DDD2



AECFF



FFB5C6

Rectangle

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



DBCC8E



A1D9A9



AECCFF



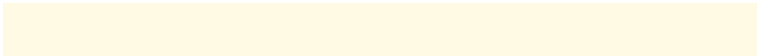
FOBBEE

Sweetspot

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



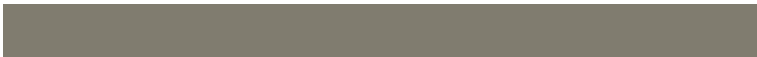
DBCC8E



FFFAE3



DB8E9D



807C6F



000000



808080

Same Dimension

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



DBCC8E



FFEA94



C4DB8E



6E6C63



AD8C00



2E2500

Inverse Universe

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



8E9DDB



94A9FF



A58EDB



63656E



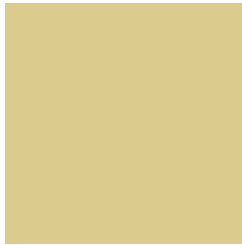
0022AD



00092E

Previews

White Background



This preview shows how the Hex color DBCC8E looks on a white background.

Color Contrast Check

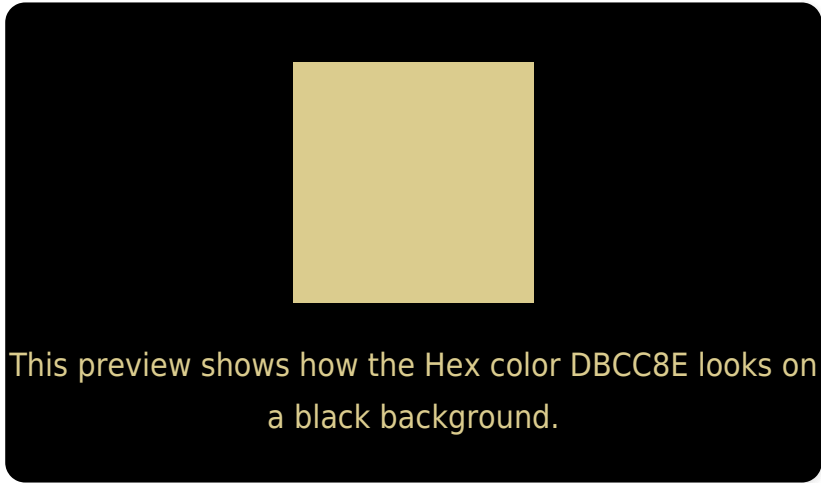
Large Text (above 18pt) WCAG AA × Fail

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

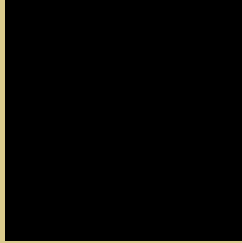
Any Text WCAG AA ✓ Pass

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 DBCC8E Background



This preview shows how black text looks on a background with the Hex color DBCC8E.

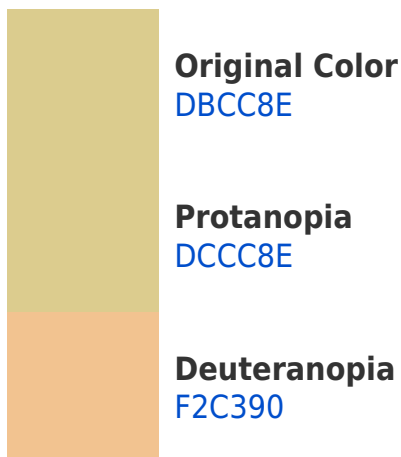


This preview shows how white text looks on a background with the Hex color DBCC8E.

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](#).

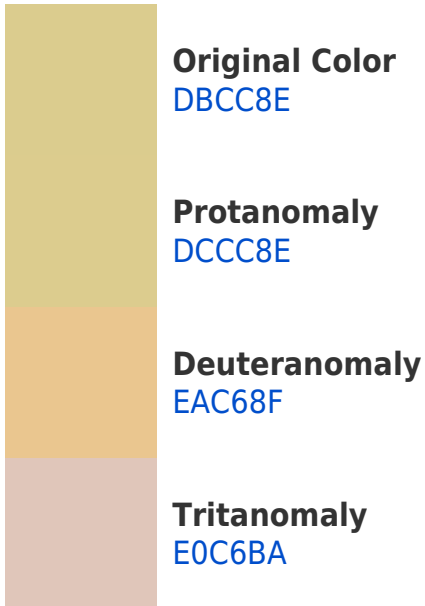
Dichromacy





Tritanopia
E3C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBCC8E 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 #DBCC8E looks like.

```
.text, #text, p{  
  color:#DBCC8E  
}
```

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 #DBCC8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBCC8E
}
```

Border

The CSS property to change the border of an element to Hex DBCC8E 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
#DBCC8E }
```

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

```
.border{ border-color:#DBCC8E }
```

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

Here you see how a box with a 4 pixel #DBCC8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBCC8E; -webkit-box-shadow:4px 4px  
4px 4px #DBCC8E; box-shadow:4px 4px 4px  
4px #DBCC8E }
```

Background

The CSS property to change the background color of an element to Hex DBCC8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBCC8E }
```

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

```
.background{ background-color:#DBCC8E }
```

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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