

Converting Colors

Hex(DECCB8)

Have a look what the booklet for
Hex(DECCB8) contains.

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Color

Hex(DEC CB8)

Conversions

Conversions Part 1

Format	Color
Hex	DECCB8
RGB	222, 204, 184
RGB Percent	87%, 80%, 72%
CMY	0.1294, 0.2000, 0.2784
CMYK	0.00, 0.08, 0.17, 0.13
HSL	32°, 37%, 80%
HSV	32°, 17%, 87%
XYZ	60.3688, 62.1760, 54.1668
YIQ	207.1020, 17.1480, -2.4040

Conversions

Conversions Part 2

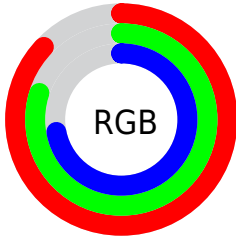
Format	Color
RYB	218, 222, 184
Decimal	14601400
CIELab	83.01, 3.04, 12.23
CIELCh	83, 12.601, 76.036
Yxy	62.1760, 0.3416, 0.3519
Android (android.graphics.Color)	4292791480 (0xFFDECCB8)
YUV	207.1020, -11.3893, 13.0655
Hunter-Lab	78.8518, -1.3313, 14.4673

Details

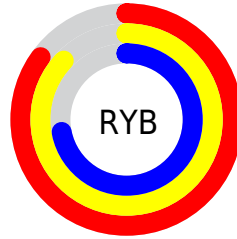
The Hex color **DECCB8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8CADE**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFF0**, and **A79683** is the 20% darker color. If you saturate the color by 10%, you get **DEC1A2**, and if you desaturate by 10%, it is **DED7CE**.

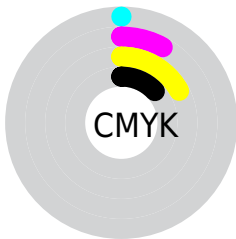
Distribution



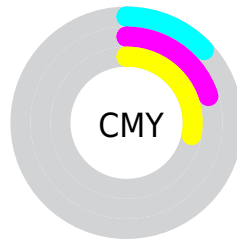
- Red (87%)
- Green (80%)
- Blue (72%)



- Red (85%)
- Yellow (87%)
- Blue (72%)



- Cyan (0%)
- Magenta (8%)
- Yellow (17%)
- Black (13%)



- Cyan (13%)
- Magenta (20%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color DECCB8 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 DECCB8 by changing the saturation by 10% instead.

 DECCB8

FFFFFFF

 FFFFFFF0

 DECCB8

 C2B19D

 A79683

 8C7C6A

 726352

 594B3B

 423525

 2B2010

 150800

 000000

 DECCB8

 DECCB8

 DEC1A2

 DED7CE

 DEB78C

 DEE1E4

 DEAC75

 DEECFB

 DEA25F

 DEF6FF

 DE9749

 DEFFFF

 DE8D33

 DE821D

 DE7806

 DE7500

Harmonies

Analogous

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



E6C9BE



DECCB8



D2D0B8

Triad

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



DECCB8



B1D6D5



D9CADF

Complementary

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



DECCB8



B8CADE

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.



CACEE5



DECCB8



B3D4DF

Square

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



DECCB8



B8D5C9



BCD1E5



E4C7D5

Rectangle

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



DECCB8



C8D2BB



BCD1E5



D4CBE2

Sweetspot

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



DECCB8



FFF9F2



DEB8CA



807C78



000000



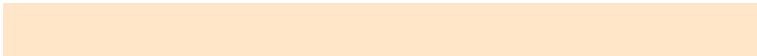
808080

Same Dimension

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



DECCB8



FFE6C9



DDDEB8



706B65



B05D00



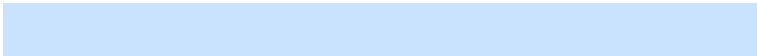
301A00

Inverse Universe

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



B8CADE



C9E3FF



B9B8DE



656A70



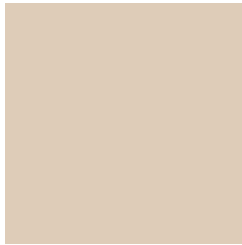
0053B0



001730

Previews

White Background



This preview shows how the Hex color DECCB8 looks on a white background.

Color Contrast Check

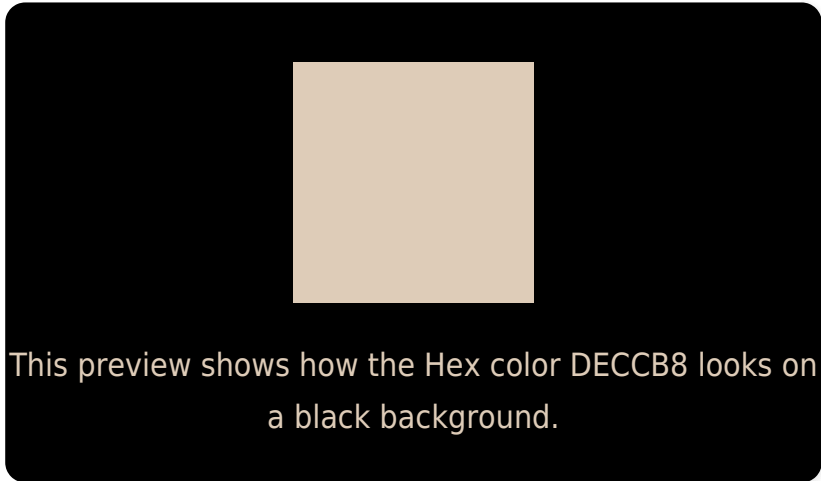
Large Text (above 18pt) WCAG AA × Fail

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

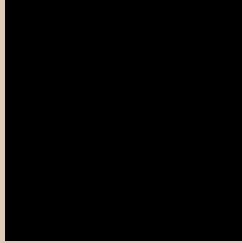
Any Text WCAG AA ✓ Pass

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 DECCB8 Background



This preview shows how black text looks on a background with the Hex color DECCB8.

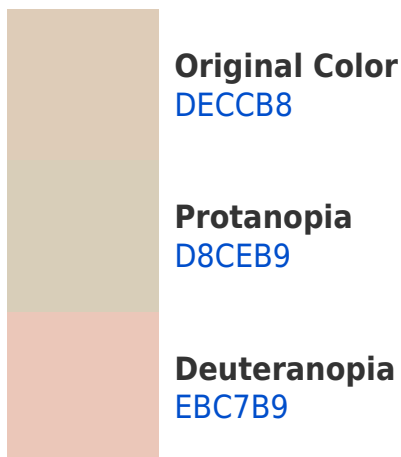


This preview shows how white text looks on a background with the Hex color DECCB8.

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](#).

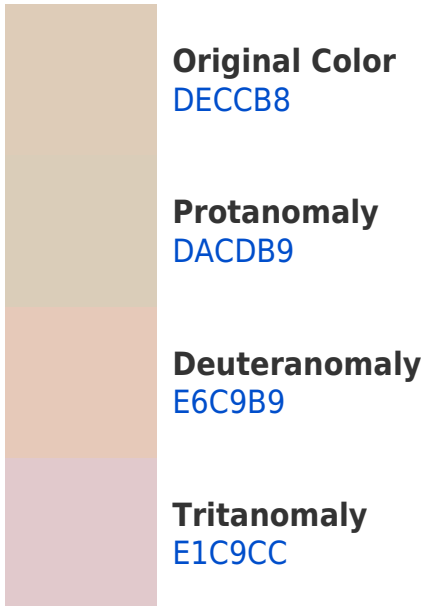
Dichromacy





Tritanopia
E2C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DECCB8 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 #DECCB8 looks like.

```
.text, #text, p{  
    color:#DECCB8  
}
```

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 #DECCB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DECCB8  
}
```

Border

The CSS property to change the border of an element to Hex DECCB8 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  
#DECCB8 }
```

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

```
.border{ border-color:#DECCB8 }
```

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

Here you see how a box with a 4 pixel #DECCB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DECCB8; -webkit-box-shadow:4px 4px  
4px 4px #DECCB8; box-shadow:4px 4px 4px  
4px #DECCB8 }
```

Background

The CSS property to change the background color of an element to Hex DECCB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DECCB8 }
```

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

```
.background{ background-color:#DECCB8 }
```

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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