

Converting Colors

Hex(DB827C)

Have a look what the booklet for
Hex(DB827C) contains.

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Color

Hex(DB827C)

Conversions

Conversions Part 1

Format	Color
Hex	DB827C
RGB	219, 130, 124
RGB Percent	86%, 51%, 49%
CMY	0.1412, 0.4902, 0.5137
CMYK	0.00, 0.41, 0.43, 0.14
HSL	4°, 57%, 67%
HSV	4°, 43%, 86%
XYZ	40.8341, 32.4806, 23.1860
YIQ	155.9270, 54.9700, 17.0020

Conversions

Conversions Part 2

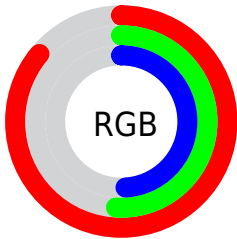
Format	Color
R _Y B	219, 130, 124
Decimal	14385788
CIE Lab	63.74, 33.58, 18.05
CIE LCh	64, 38.125, 28.255
Yxy	32.4806, 0.4231, 0.3366
Android (android.graphics.Color)	4292575868 (0xFFDB827C)
YUV	155.9270, -15.7400, 55.3150
Hunter-Lab	56.9917, 28.1584, 15.7732

Details

The Hex color **DB827C** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7CD5DB**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFB8B1**, and **A14F4B** is the 20% darker color. If you saturate the color by 10%, you get **DB6D66**, and if you desaturate by 10%, it is **DB9792**.

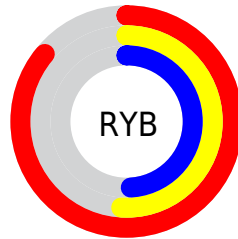
Distribution



Red (86%)

Green (51%)

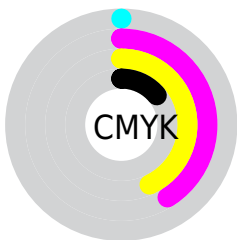
Blue (49%)



Red (86%)

Yellow (51%)

Blue (49%)

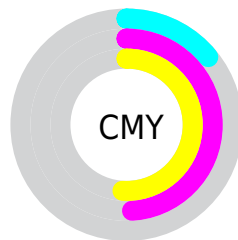


Cyan (0%)

Magenta (41%)

Yellow (43%)

Black (14%)



Cyan (14%)

Magenta (49%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB827C 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 DB827C by changing the saturation by 10% instead.

 DB827C

FFFFFF

 FFB8B1

 FFD4CC

 FFF1E8

 DB827C

 BE6863

 A14F4B

 853635

 691E1F

 4E0208

 340000

 100000

 000000

 DB827C

 DB827C

 DB6D66

 DB9792

 DB5950

 DBABA8

 DB443A

 DBC0BE

 DB3024

 DBD4D4

 DB1B0E

 DBE9EA

 DB0E00

 DBFDFF

 DBFFFF

Harmonies

Analogous

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



D9809E



DB827C



CD8C62

Triad

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



DB827C



66A975



639EDE

Complementary

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



DB827C



7CD5DB

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.



0AA7D3



DB827C



32AC97

Square

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



DB827C



8FA25D



00ACB9



9B92D6

Rectangle

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



DB827C



BC9458



00ACB9



4CA2DC

Sweetspot

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



DB827C



FFE0DE



DB7CD6



806C6B



000000



808080

Same Dimension

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



DB827C



FF837A



DBB07C



6E6363



AD0B00



2E0300

Inverse Universe

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



7CD5DB



7AF7FF



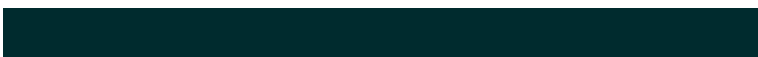
7CA7DB



636D6E



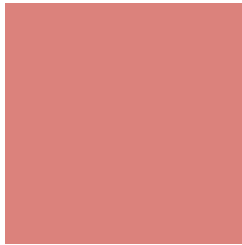
00A2AD



002B2E

Previews

White Background



This preview shows how the Hex color DB827C looks on a white background.

Color Contrast Check

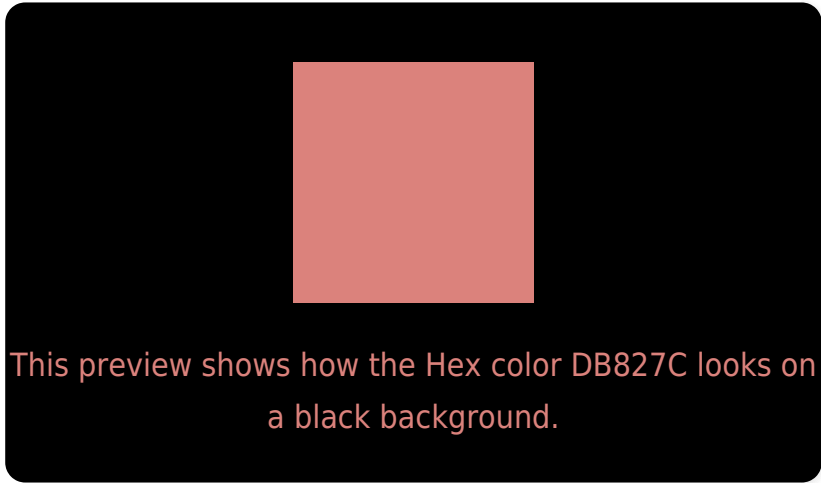
Large Text (above 18pt) WCAG AA × Fail

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 DB827C Background



This preview shows how black text looks on a background with the Hex color DB827C.



This preview shows how white text looks on a background with the Hex color DB827C.

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



Original Color
DB827C

Protanomaly
B79184

Deuteranomaly
C38E7A

Tritanomaly
DC8184

Monochromacy



Original Color
DB827C

Achromatopsia
9C9C9C

Achromatomaly
B39390

CSS Examples

Text

The CSS property to change the color of the text to Hex DB827C 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 #DB827C looks like.

```
.text, #text, p{  
    color:#DB827C  
}
```

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 #DB827C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB827C  
}
```

Border

The CSS property to change the border of an element to Hex DB827C is called "border". The border property can be set on classes, ids or directly on the HTML element.

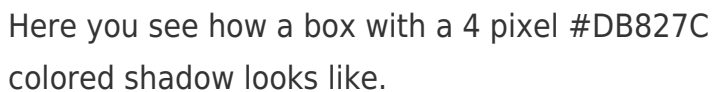
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#DB827C }
```

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

```
.border{ border-color:#DB827C }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a solid red color, matching the #DB827C color mentioned in the text. The shadow is applied to the bottom and right sides of the box, creating a 3D effect.

Here you see how a box with a 4 pixel #DB827C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB827C; -webkit-box-shadow:4px 4px  
4px 4px #DB827C; box-shadow:4px 4px 4px  
4px #DB827C }
```

Background

The CSS property to change the background color of an element to Hex DB827C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB827C }
```

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

```
.background{ background-color:#DB827C }
```

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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