

Converting Colors

Hex(DBB794)

Have a look what the booklet for
Hex(DBB794) contains.

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Color

Hex(DBB794)

Conversions

Conversions Part 1

Format	Color
Hex	DBB794
RGB	219, 183, 148
RGB Percent	86%, 72%, 58%
CMY	0.1412, 0.2824, 0.4196
CMYK	0.00, 0.16, 0.32, 0.14
HSL	30°, 50%, 72%
HSV	30°, 32%, 86%
XYZ	51.4922, 51.0652, 35.1596
YIQ	189.7740, 32.6910, -3.2530

Conversions

Conversions Part 2

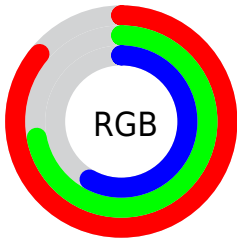
Format	Color
RYB	219, 217, 148
Decimal	14399380
CIELab	76.72, 7.95, 22.65
CIELCh	77, 24.004, 70.647
Yxy	51.0652, 0.3739, 0.3708
Android (android.graphics.Color)	4292589460 (0xFFDDBB794)
YUV	189.7740, -20.5946, 25.6312
Hunter-Lab	71.4599, 3.5678, 20.8501

Details

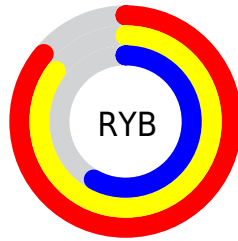
The Hex color **DBB794** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **94B8DB**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFEFCA**, and **A38261** is the 20% darker color. If you saturate the color by 10%, you get **DBAC7E**, and if you desaturate by 10%, it is **DBC2AA**.

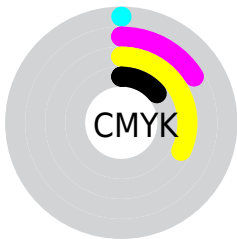
Distribution



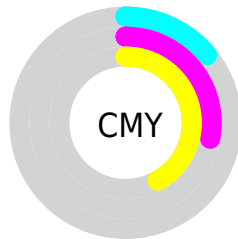
- Red (86%)
- Green (72%)
- Blue (58%)



- Red (86%)
- Yellow (85%)
- Blue (58%)



- Cyan (0%)
- Magenta (16%)
- Yellow (32%)
- Black (14%)



- Cyan (14%)
- Magenta (28%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBB794 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 DBB794 by changing the saturation by 10% instead.

 DBB794

 DBB794

FFFFFF

 BF9C7A

 FFEFCA

 A38261

 FFFFEE

 886949

 6E5132

 543A1C

 3C2405

 241000

 000000

 DBB794

 DBB794

 DBAC7E

 DBC2AA

 DBA168

 DBCDC0

 DB9652

 DBD8D6

 DB8B3C

 DBE3EC

 DB7F27

 DBEFFF

 DB7411

 DBFAFF

 DB6C00

 DBFFFF

Harmonies

Analogous

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



E8B1A1



DBB794



C6BE92

Triad

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



DBB794



82CAC5



CBB5DF

Complementary

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



DBB794



94B8DB

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.



AEBDE9



DBB794



80C8D9

Square

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



DBB794



94C9AE



91C4E7



E1AFCD

Rectangle

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



DBB794



B5C397



91C4E7



C2B7E3

Sweetspot

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



DBB794



FFF2E6



DB94B9



807870



000000



808080

Same Dimension

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



DBB794



FFCD9C



DBDA94



6E6863



AD5500



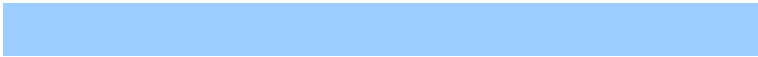
2E1700

Inverse Universe

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



94B8DB



9CCEFF



9495DB



63686E



0058AD



00172E

Previews

White Background



This preview shows how the Hex color DBB794 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 DBB794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

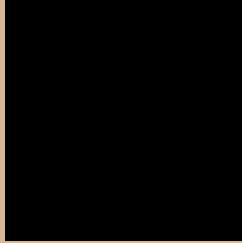
Any Text WCAG AA ✓ Pass

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 DBB794 Background



This preview shows how black text looks on a background with the Hex color DBB794.



This preview shows how white text looks on a background with the Hex color DBB794.

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



Original Color
DBB794

Protanopia
C9BD97

Deuteranopia
DEB694



Tritanopia
E0B1BF

Trichromacy



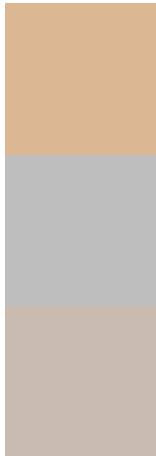
Original Color
DBB794

Protanomaly
D0BB96

Deuteranomaly
DDB694

Tritanomaly
DEB3AF

Monochromacy



Original Color
DBB794

Achromatopsia
BEBEBE

Achromatomaly
C9BBAF

CSS Examples

Text

The CSS property to change the color of the text to Hex DBB794 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 #DBB794 looks like.

```
.text, #text, p{  
    color:#DBB794  
}
```

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 #DBB794 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBB794
}
```

Border

The CSS property to change the border of an element to Hex DBB794 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
#DBB794 }
```

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

```
.border{ border-color:#DBB794 }
```

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

Here you see how a box with a 4 pixel #DBB794 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBB794; -webkit-box-shadow:4px 4px  
4px 4px #DBB794; box-shadow:4px 4px 4px  
4px #DBB794 }
```

Background

The CSS property to change the background color of an element to Hex DBB794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBB794 }
```

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

```
.background{ background-color:#DBB794 }
```

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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