

Converting Colors

Hex(DBBF96)

Have a look what the booklet for
Hex(DBBF96) contains.

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Color

Hex(DBBF96)

Conversions

Conversions Part 1

Format	Color
Hex	DBBF96
RGB	219, 191, 150
RGB Percent	86%, 75%, 59%
CMY	0.1412, 0.2510, 0.4118
CMYK	0.00, 0.13, 0.32, 0.14
HSL	36°, 49%, 72%
HSV	36°, 32%, 86%
XYZ	53.3492, 54.5237, 36.5665
YIQ	194.6980, 29.8490, -6.8150

Conversions

Conversions Part 2

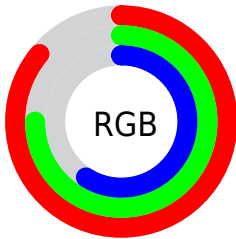
Format	Color
RYB	197, 219, 150
Decimal	14401430
CIELab	78.77, 3.97, 24.37
CIELCh	79, 24.693, 80.746
Yxy	54.5237, 0.3694, 0.3775
Android (android.graphics.Color)	4292591510 (0xFFDDBBF96)
YUV	194.6980, -22.0361, 21.3129
Hunter-Lab	73.8402, -0.2547, 22.3270

Details

The Hex color **DBBF96** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **96B2DB**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF7CC**, and **A38A63** is the 20% darker color. If you saturate the color by 10%, you get **DBB680**, and if you desaturate by 10%, it is **DBC8AC**.

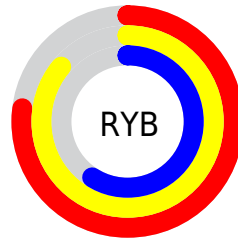
Distribution



Red (86%)

Green (75%)

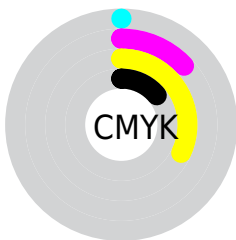
Blue (59%)



Red (77%)

Yellow (86%)

Blue (59%)

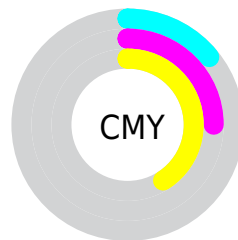


Cyan (0%)

Magenta (13%)

Yellow (32%)

Black (14%)



Cyan (14%)

Magenta (25%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBBF96 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 DBBF96 by changing the saturation by 10% instead.



DBBF96



DBBF96

FFFFFF



BFA47C



FFF7CC



A38A63



FFFFE9



88704B



6E5834



55411E



3C2B06



251600



000000



DBBF96



DBBF96

 **DBB680**

 **DBC8AC**

 **DBAD6A**

 **DBD1C2**

 **DBA454**

 **DBDAD8**

 **DB9B3E**

 **DBE3EE**

 **DB9329**

 **DBEBFF**

 **DB8A13**

 **DBF4FF**

 **DB8200**

 **DBFDFF**

 **DBFFFF**

Harmonies

Analogous

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



ECB8A0



DBBF96



C3C698

Triad

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



DBBF96



83D0D2



DAB8E0

Complementary

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



DBBF96



96B2DB

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.



BDC0EE



DBBF96



87CDE6

Square

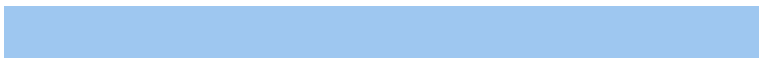
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DBBF96



91D0BB



9EC7F0



ECB3CB

Rectangle

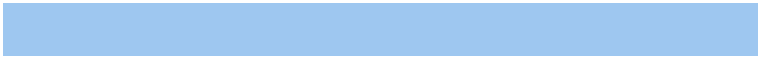
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DBBF96



B2CBA0



9EC7F0



D1BAE6

Sweetspot

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



DBBF96



FFF6E8



DB96B3



807A71



000000



808080

Same Dimension

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



DBBF96



FFD89E



D5DB96



6E6963



AD6700



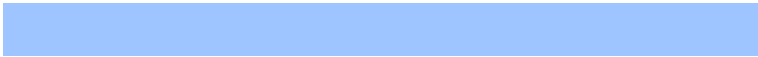
2E1B00

Inverse Universe

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



96B2DB



9EC5FF



9C96DB



63676E



0046AD



00132E

Previews

White Background



This preview shows how the Hex color DBBF96 looks on a white background.

Color Contrast Check

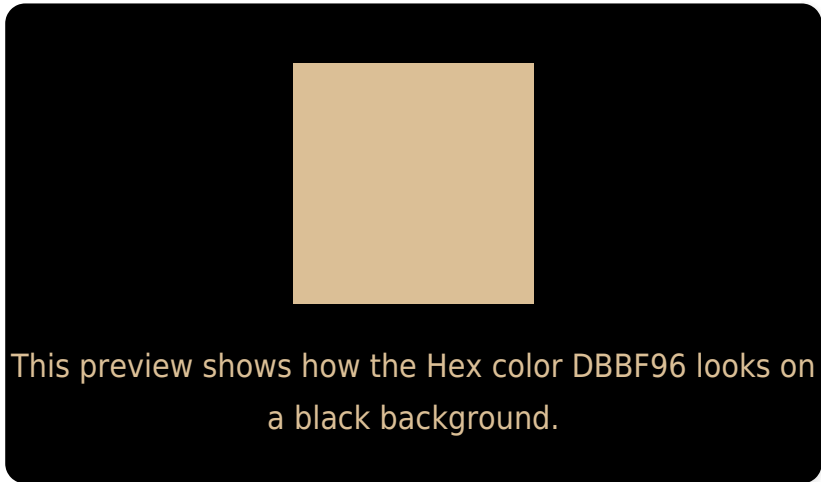
Large Text (above 18pt) WCAG AA × Fail

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

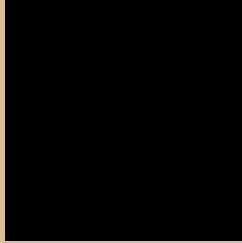
Any Text WCAG AA ✓ Pass

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 DBBF96 Background



This preview shows how black text looks on a background with the Hex color DBBF96.



This preview shows how white text looks on a background with the Hex color DBBF96.

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



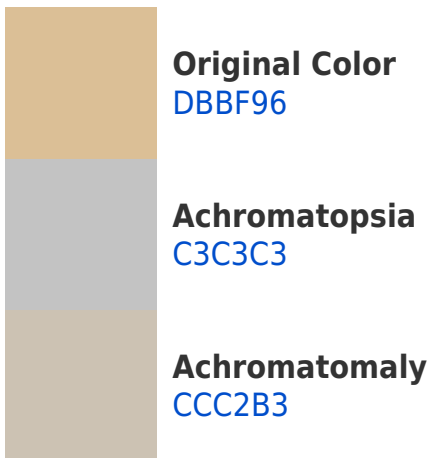


Tritanopia
E1B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBBF96 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 #DBBF96 looks like.

```
.text, #text, p{  
    color:#DBBF96  
}
```

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 #DBBF96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBBF96  
}
```

Border

The CSS property to change the border of an element to Hex DBBF96 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  
#DBBF96 }
```

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

```
.border{ border-color:#DBBF96 }
```

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

Here you see how a box with a 4 pixel #DBBF96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBBF96; -webkit-box-shadow:4px 4px  
4px 4px #DBBF96; box-shadow:4px 4px 4px  
4px #DBBF96 }
```

Background

The CSS property to change the background color of an element to Hex DBBF96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBBF96 }
```

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

```
.background{ background-color:#DBBF96 }
```

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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