

Converting Colors

Hex(DBBD63)

Have a look what the booklet for
Hex(DBBD63) contains.

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Color

Hex(DBBD63)

Conversions

Conversions Part 1

Format	Color
Hex	DBBD63
RGB	219, 189, 99
RGB Percent	86%, 74%, 39%
CMY	0.1412, 0.2588, 0.6118
CMYK	0.00, 0.14, 0.55, 0.14
HSL	45°, 62%, 62%
HSV	45°, 55%, 86%
XYZ	49.6631, 52.3561, 19.2926
YIQ	187.7100, 46.7700, -21.6300

Conversions

Conversions Part 2

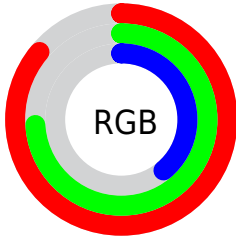
Format	Color
R _{YB}	139, 219, 99
Decimal	14400867
CIE Lab	77.49, -0.27, 48.86
CIE LCh	77, 48.863, 90.316
Yxy	52.3561, 0.4094, 0.4316
Android (android.graphics.Color)	4292590947 (0xFFDBBD63)
YUV	187.7100, -43.7340, 27.4413
Hunter-Lab	72.3575, -4.1108, 34.8419

Details

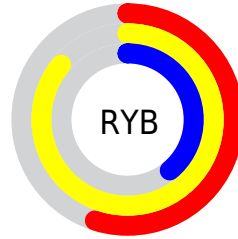
The Hex color **DBBD63** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6381DB**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFF598**, and **A18830** is the 20% darker color. If you saturate the color by 10%, you get **DBB84D**, and if you desaturate by 10%, it is **DBC279**.

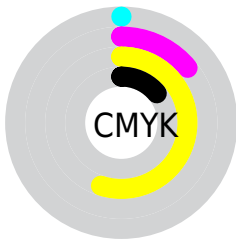
Distribution



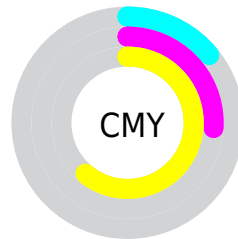
- Red (86%)
- Green (74%)
- Blue (39%)



- Red (55%)
- Yellow (86%)
- Blue (39%)



- Cyan (0%)
- Magenta (14%)
- Yellow (55%)
- Black (14%)



- Cyan (14%)
- Magenta (26%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBBD63 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 DBBD63 by changing the saturation by 10% instead.

 DBBD63

 DBBD63

FFFFFF

 BEA249

 FFF598

 A18830

 FFFFFB3

 856F14

 FFFFFCF

 6A5700

 FFFFEC

 504000

 362A00

 1D1600

 000000

 DBBD63

 DBBD63

 DBB84D

 DBC279

 DBB237

 DBC88F

 DBAD21

 DBCDA5

 DBA70B

 DBD3BB

 DBA400

 DBD8D1

 DBDEE6

 DBE3FC

 DBE9FF

 DBEEFF

Harmonies

Analogous

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



FFAD72



DBBD63



ACCA6F

Triad

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



DBBD63



00D6EC



F8A3ED

Complementary

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



DBBD63



6381DB

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.



C4B3FF



DBBD63



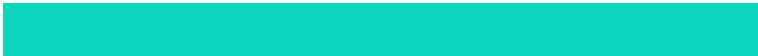
00D0FF

Square

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



DBBD63



0CD7BE



76C4FF



FF9BC1

Rectangle

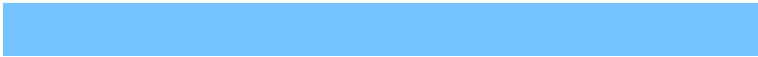
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DBBD63



88D184



76C4FF



EAA8FA

Sweetspot

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



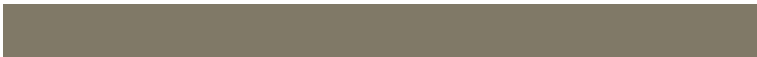
DBBD63



FFF5D6



DB6381



807967



000000



808080

Same Dimension

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



DBBD63



FFD557



BDDB63



6E6B63



AD8200



2E2200

Inverse Universe

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



6381DB



5781FF



8163DB



63656E



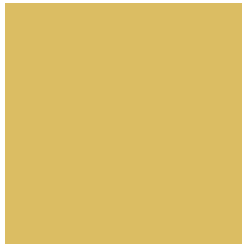
002BAD



000B2E

Previews

White Background



This preview shows how the Hex color DBBD63 looks on a white background.

Color Contrast Check

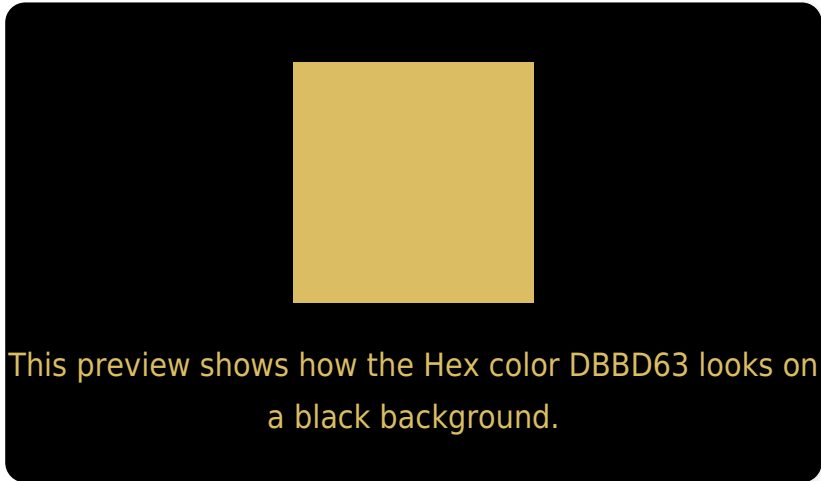
Large Text (above 18pt) WCAG AA × Fail

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 DBBD63 Background



This preview shows how black text looks on a background with the Hex color DBBD63.

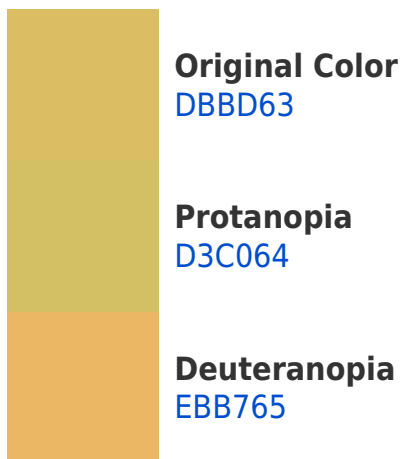


This preview shows how white text looks on a background with the Hex color DBBD63.

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
E3B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBBD63 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 #DBBD63 looks like.

```
.text, #text, p{  
    color:#DBBD63  
}
```

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 #DBBD63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBBD63
}
```

Border

The CSS property to change the border of an element to Hex DBBD63 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
#DBBD63 }
```

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

```
.border{ border-color:#DBBD63 }
```

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

Here you see how a box with a 4 pixel #DBBD63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBBD63; -webkit-box-shadow:4px 4px  
4px 4px #DBBD63; box-shadow:4px 4px 4px  
4px #DBBD63 }
```

Background

The CSS property to change the background color of an element to Hex DBBD63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBBD63 }
```

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

```
.background{ background-color:#DBBD63 }
```

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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