

Converting Colors

Hex(DBBC61)

Have a look what the booklet for
Hex(DBBC61) contains.

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Color

Hex(DBBC61)

Conversions

Conversions Part 1

Format	Color
Hex	DBBC61
RGB	219, 188, 97
RGB Percent	86%, 74%, 38%
CMY	0.1412, 0.2627, 0.6196
CMYK	0.00, 0.14, 0.56, 0.14
HSL	45°, 63%, 62%
HSV	45°, 56%, 86%
XYZ	49.3543, 51.8896, 18.7237
YIQ	186.8950, 47.6870, -21.7290

Conversions

Conversions Part 2

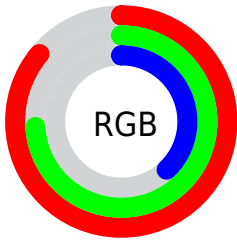
Format	Color
RYB	139, 219, 97
Decimal	14400609
CIELab	77.21, 0.09, 49.50
CIELCh	77, 49.498, 89.891
Yxy	51.8896, 0.4114, 0.4325
Android (android.graphics.Color)	4292590689 (0xFFDBBC61)
YUV	186.8950, -44.3182, 28.1561
Hunter-Lab	72.0344, -3.7612, 35.0130

Details

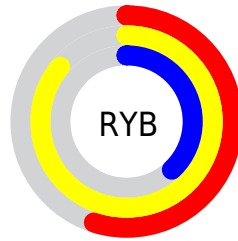
The Hex color **DBBC61** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6180DB**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFF496**, and **A1872E** is the 20% darker color. If you saturate the color by 10%, you get **DBB64B**, and if you desaturate by 10%, it is **DBC277**.

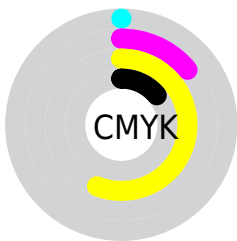
Distribution



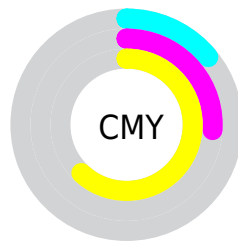
- Red (86%)
- Green (74%)
- Blue (38%)



- Red (55%)
- Yellow (86%)
- Blue (38%)



- Cyan (0%)
- Magenta (14%)
- Yellow (56%)
- Black (14%)



- Cyan (14%)
- Magenta (26%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBBC61 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 DBBC61 by changing the saturation by 10% instead.

 DBBC61

 DBBC61

FFFFFF

 BEA147

 FFF496

 A1872E

 FFFFFB1

 856E12

 FFFFC D

 6A5600

 FFFF E A

 503F00

 362900

 1D1500

 000000

 DBBC61

 DBBC61

 DBB64B

 DBC277

 DBB135

 DBC78D

 DBAB1F

 DBCDA3

 DBA609

 DBD2B9

 DBA300

 DBD8CF

 DBDDE4

 DBE3FA

 DBE9FF

 DBEEFF

Harmonies

Analogous

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



FFAC70



DBBC61



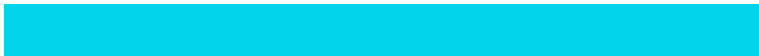
ACCA6D

Triad

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



DBBC61



00D5EB



F8A2ED

Complementary

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



DBBC61



6180DB

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.



C2B3FF



DBBC61



00CFFF

Square

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



DBBC61



00D6BD



72C3FF



FF99C1

Rectangle

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



DBBC61



88D082



72C3FF



E9A7FA

Sweetspot

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



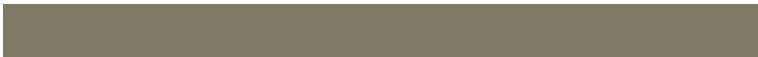
DBBC61



FFF4D4



DB6182



807966



000000



808080

Same Dimension

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



DBBC61



FFD454



BFDB61



6E6B63



AD8100



2E2200

Inverse Universe

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



6180DB



5480FF



7D61DB



63656E



002CAD



000C2E

Previews

White Background



This preview shows how the Hex color DBBC61 looks on a white background.

Color Contrast Check

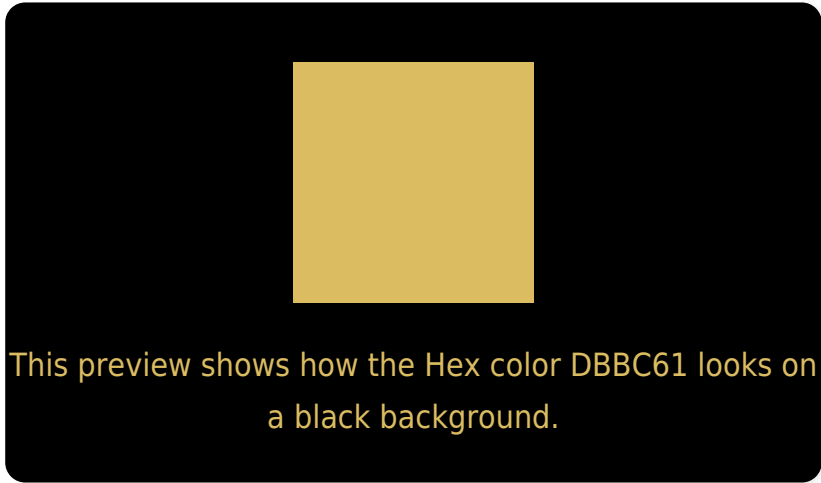
Large Text (above 18pt) WCAG AA × Fail

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 DBBC61 Background



This preview shows how black text looks on a background with the Hex color DBBC61.

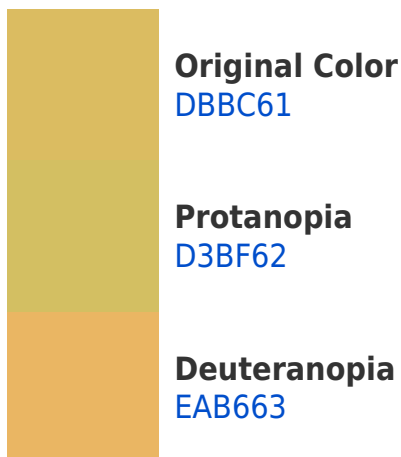


This preview shows how white text looks on a background with the Hex color DBBC61.

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
E3B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBBC61 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 #DBBC61 looks like.

```
.text, #text, p{  
    color:#DBBC61  
}
```

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 #DBBC61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBBC61  
}
```

Border

The CSS property to change the border of an element to Hex DBBC61 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  
#DBBC61 }
```

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

```
.border{ border-color:#DBBC61 }
```

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

Here you see how a box with a 4 pixel #DBBC61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBBC61; -webkit-box-shadow:4px 4px  
4px 4px #DBBC61; box-shadow:4px 4px 4px  
4px #DBBC61 }
```

Background

The CSS property to change the background color of an element to Hex DBBC61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBBC61 }
```

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

```
.background{ background-color:#DBBC61 }
```

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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