

Converting Colors

Hex(DBCE72)

Have a look what the booklet for
Hex(DBCE72) contains.

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Color

Hex(DBCE72)

Conversions

Conversions Part 1

Format	Color
Hex	DBCE72
RGB	219, 206, 114
RGB Percent	86%, 81%, 45%
CMY	0.1412, 0.1922, 0.5529
CMYK	0.00, 0.06, 0.48, 0.14
HSL	53°, 59%, 65%
HSV	53°, 48%, 86%
XYZ	54.3220, 60.4176, 24.7183
YIQ	199.3990, 37.2800, -25.8560

Conversions

Conversions Part 2

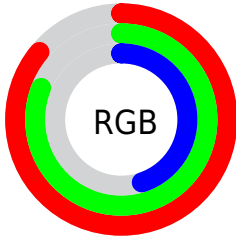
Format	Color
RYB	129, 219, 114
Decimal	14405234
CIELab	82.06, -7.76, 47.07
CIELCh	82, 47.705, 99.356
Yxy	60.4176, 0.3895, 0.4332
Android (android.graphics.Color)	4292595314 (0xFFDBCE72)
YUV	199.3990, -42.1017, 17.1901
Hunter-Lab	77.7288, -11.2777, 35.5555

Details

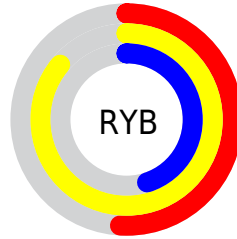
The Hex color **DBCE72** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **727FDB**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFA8**, and **A2983F** is the 20% darker color. If you saturate the color by 10%, you get **DBC5C**, and if you desaturate by 10%, it is **DBD188**.

Distribution



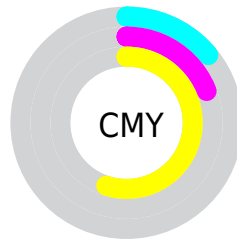
- Red (86%)
- Green (81%)
- Blue (45%)



- Red (51%)
- Yellow (86%)
- Blue (45%)



- Cyan (0%)
- Magenta (6%)
- Yellow (48%)
- Black (14%)



- Cyan (14%)
- Magenta (19%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBCE72 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 DBCE72 by changing the saturation by 10% instead.

 DBCE72

 DBCE72

FFFFFF

 BEB358

 FFFFA8

 A2983F

 FFFFC3

 867E25

 FFFFEO

 6C6506

FFFFFFD

 514E00

 383700

 1F2200

 000D00

 000000

 DBCE72

 DBCE72

 DBCB5C

 DBD188

 DBC946

 DBD39E

 DBC630

 DBD6B4

 DBC31A

 DBD9CA

 DBC004

 DBDCE0

 DBC000

 DBDEF5

 DBE1FF

 DBE4FF

 DBE6FF

Harmonies

Analogous

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



FFBF79



DBCE72



AADA85

Triad

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



DBCE72



00E1FF



FFADED

Complementary

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



DBCE72



727FDB

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.



E3BBFF



DBCE72



43D9FF

Square

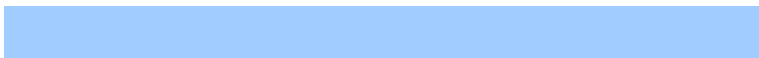
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DBCE72



06E4D9



A0CCFF



FFA8C0

Rectangle

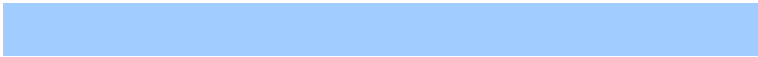
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DBCE72



85DF9D



A0CCFF



FFB1FA

Sweetspot

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



DBCE72



FFFBDB



DB7280



807D6A



000000



808080

Same Dimension

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



DBCE72



FFED6B



B5DB72



6E6C63



AD9800



2E2800

Inverse Universe

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



727FDB



6B7DFF



9872DB



63646E



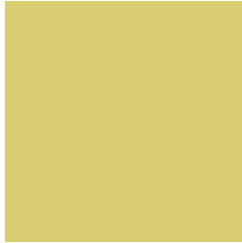
0015AD



00062E

Previews

White Background



This preview shows how the Hex color DBCE72 looks on a white background.

Color Contrast Check

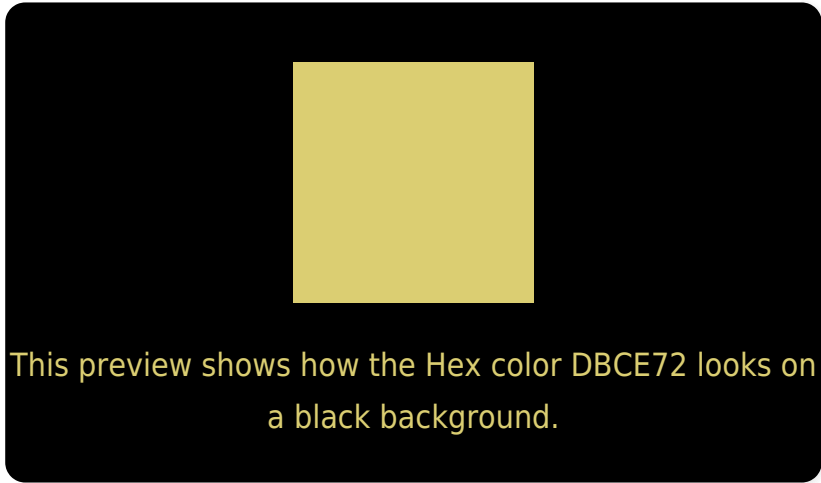
Large Text (above 18pt) WCAG AA × Fail

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

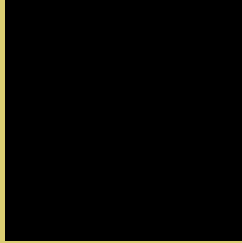
Any Text WCAG AA ✓ Pass

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 DBCE72 Background



This preview shows how black text looks on a background with the Hex color DBCE72.

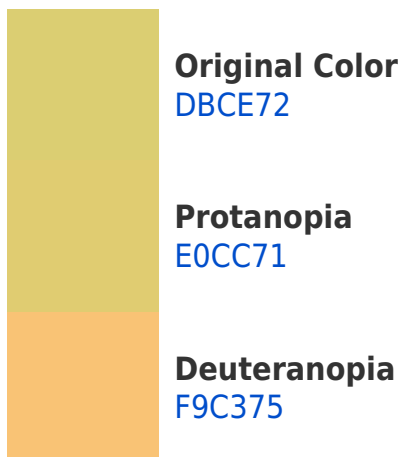


This preview shows how white text looks on a background with the Hex color DBCE72.

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](#).

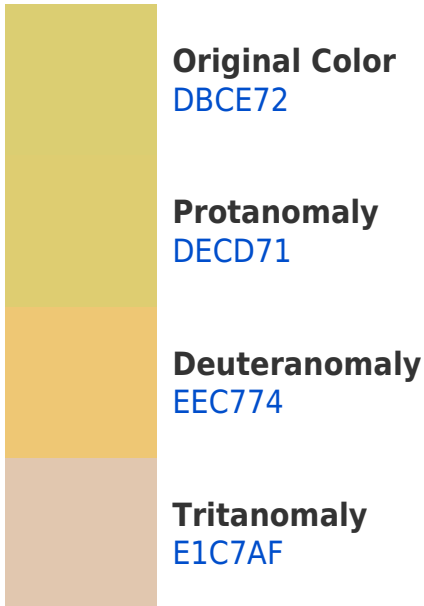
Dichromacy



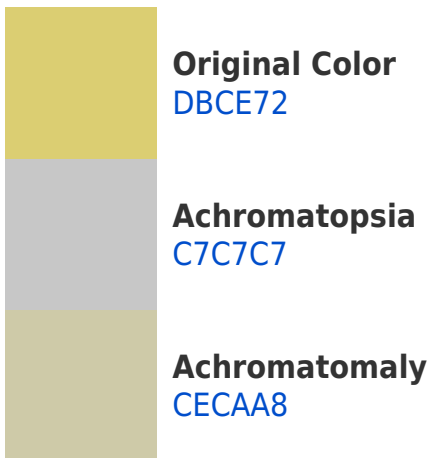


Tritanopia
E5C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBCE72 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 #DBCE72 looks like.

```
.text, #text, p{  
    color:#DBCE72  
}
```

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 #DBCE72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBCE72  
}
```

Border

The CSS property to change the border of an element to Hex DBCE72 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  
#DBCE72 }
```

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

```
.border{ border-color:#DBCE72 }
```

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

Here you see how a box with a 4 pixel #DBCE72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBCE72; -webkit-box-shadow:4px 4px  
4px 4px #DBCE72; box-shadow:4px 4px 4px  
4px #DBCE72 }
```

Background

The CSS property to change the background color of an element to Hex DBCE72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBCE72 }
```

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

```
.background{ background-color:#DBCE72 }
```

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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