

Converting Colors

Hex(DDBE72)

Have a look what the booklet for
Hex(DDBE72) contains.

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Color

Hex(DDBE72)

Conversions

Conversions Part 1

Format	Color
Hex	DDBE72
RGB	221, 190, 114
RGB Percent	87%, 75%, 45%
CMY	0.1333, 0.2549, 0.5529
CMYK	0.00, 0.14, 0.48, 0.13
HSL	43°, 61%, 66%
HSV	43°, 48%, 87%
XYZ	51.2695, 53.4140, 23.5273
YIQ	190.6050, 42.8720, -17.0640

Conversions

Conversions Part 2

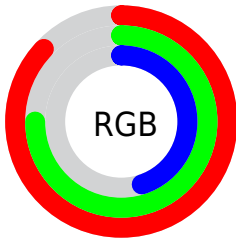
Format	Color
RYB	158, 221, 114
Decimal	14532210
CIELab	78.12, 1.33, 42.26
CIElCh	78, 42.280, 88.197
Yxy	53.4140, 0.3999, 0.4166
Android (android.graphics.Color)	4292722290 (0xFFDDBE72)
YUV	190.6050, -37.7663, 26.6564
Hunter-Lab	73.0849, -2.6796, 32.0729

Details

The Hex color **DDBE72** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7291DD**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF6A7**, and **A48940** is the 20% darker color. If you saturate the color by 10%, you get **DDB85C**, and if you desaturate by 10%, it is **DDC488**.

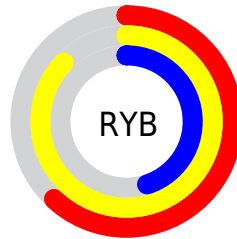
Distribution



Red (87%)

Green (75%)

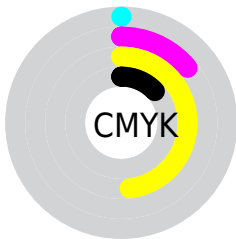
Blue (45%)



Red (62%)

Yellow (87%)

Blue (45%)

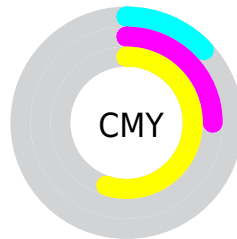


Cyan (0%)

Magenta (14%)

Yellow (48%)

Black (13%)



Cyan (13%)

Magenta (25%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDBE72 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 DDBE72 by changing the saturation by 10% instead.

 DDBE72

 DDBE72

FFFFFF

 C0A359

 FFF6A7

 A48940

 FFFFC3

 887027

 FFFFDF

 6D570D

 FFFFFC

 534000

 392B00

 211600

 000000

 DDBE72

 DDBE72

 DDB85C

 DDC488

 DDB146

 DDCB9E

 DDAB30

 DDD1B4

 DDA41A

 DDD8CA

 DD9E04

 DDDEE1

 DD9D00

 DDE4F7

 DDEBFF

 DDF1FF

 DDF8FF

Harmonies

Analogous

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



FCB080



DDBE72



B5CA7B

Triad

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



DDBE72



01D5E5



F0AAEB

Complementary

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



DDBE72



7291DD

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.



C2B8FF



DDBE72



38D0FF

Square

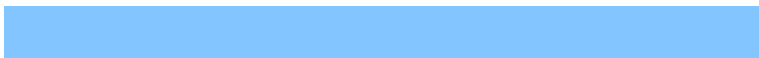
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DDBE72



4FD6BD



83C6FF



FFA3C5

Rectangle

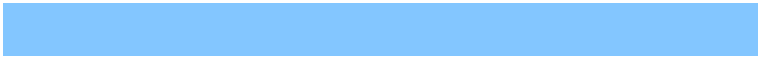
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DDBE72



96D08B



83C6FF



E3AEF6

Sweetspot

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



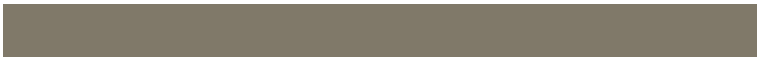
DDBE72



FFF4D9



DD7292



807969



000000



808080

Same Dimension

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



DDBE72



FFD46B



C8DD72



6E6A63



AD7B00



2E2100

Inverse Universe

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



7291DD



6B96FF



8772DD



63666E



0032AD



000D2E

Previews

White Background



This preview shows how the Hex color DDBE72 looks on a white background.

Color Contrast Check

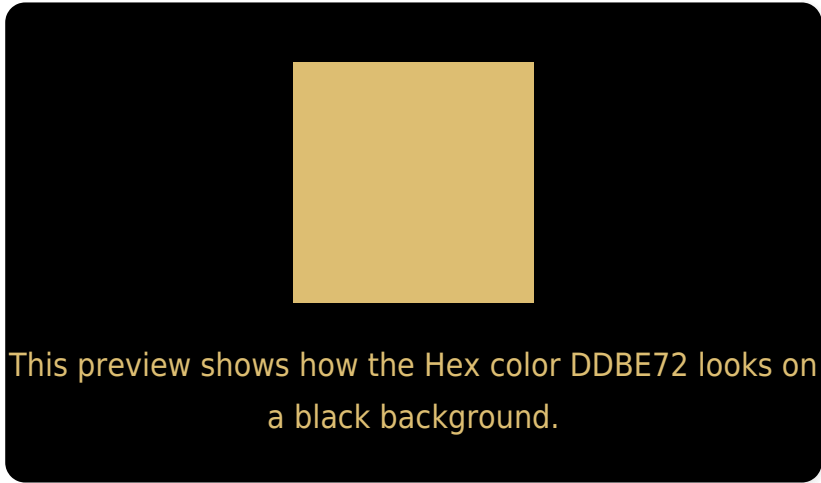
Large Text (above 18pt) WCAG AA × Fail

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 DDBE72 Background



This preview shows how black text looks on a background with the Hex color DDBE72.

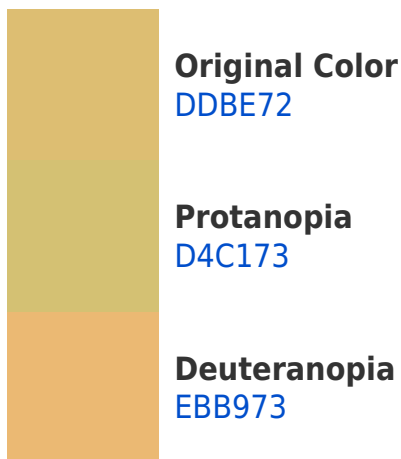


This preview shows how white text looks on a background with the Hex color DDBE72.

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](#).

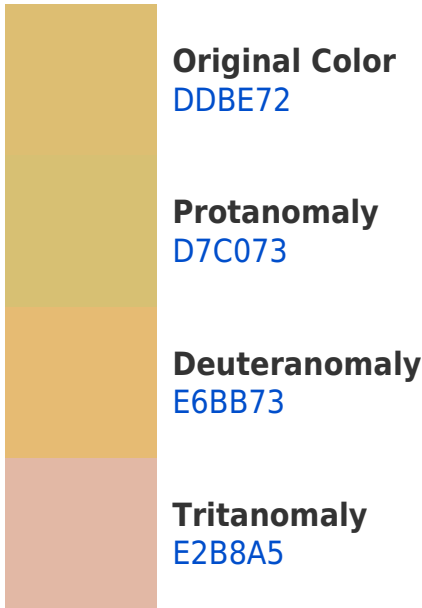
Dichromacy



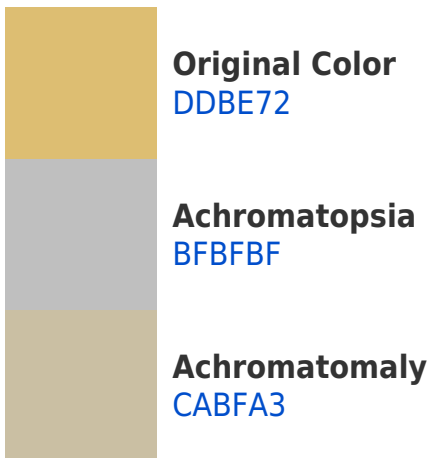


Tritanopia
E5B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDBE72 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 #DDBE72 looks like.

```
.text, #text, p{  
    color:#DDBE72  
}
```

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 #DDBE72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDBE72
}
```

Border

The CSS property to change the border of an element to Hex DDBE72 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
#DDBE72 }
```

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

```
.border{ border-color:#DDBE72 }
```

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

Here you see how a box with a 4 pixel #DDBE72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDBE72; -webkit-box-shadow:4px 4px  
4px 4px #DDBE72; box-shadow:4px 4px 4px  
4px #DDBE72 }
```

Background

The CSS property to change the background color of an element to Hex DDBE72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDBE72 }
```

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

```
.background{ background-color:#DDBE72 }
```

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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