

Converting Colors

Hex(D5B972)

Have a look what the booklet for
Hex(D5B972) contains.

Hex(D5B972)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D5B972)

Conversions

Conversions Part 1

Format	Color
Hex	D5B972
RGB	213, 185, 114
RGB Percent	84%, 73%, 45%
CMY	0.1647, 0.2745, 0.5529
CMYK	0.00, 0.13, 0.46, 0.16
HSL	43°, 54%, 64%
HSV	43°, 46%, 84%
XYZ	47.8268, 50.0590, 23.0612
YIQ	185.2780, 39.4790, -16.1450

Conversions

Conversions Part 2

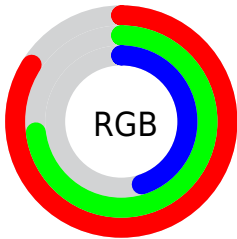
Format	Color
RYB	153, 213, 114
Decimal	14006642
CIELab	76.11, 0.69, 39.59
CIELCh	76, 39.592, 89.006
Yxy	50.0590, 0.3954, 0.4139
Android (android.graphics.Color)	4292196722 (0xFFD5B972)
YUV	185.2780, -35.1401, 24.3122
Hunter-Lab	70.7524, -3.1552, 30.2015

Details

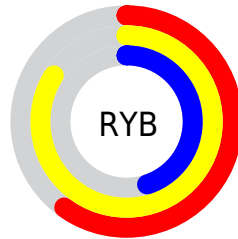
The Hex color **D5B972** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **728ED5**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFF1A7**, and **9C8440** is the 20% darker color. If you saturate the color by 10%, you get **D5B35D**, and if you desaturate by 10%, it is **D5BF87**.

Distribution



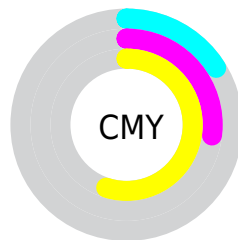
- Red (84%)
- Green (73%)
- Blue (45%)



- Red (60%)
- Yellow (84%)
- Blue (45%)



- Cyan (0%)
- Magenta (13%)
- Yellow (46%)
- Black (16%)



- Cyan (16%)
- Magenta (27%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5B972 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 D5B972 by changing the saturation by 10% instead.

 D5B972

 D5B972

FFFFFF

 B89E59

 FFF1A7

 9C8440

 FFFFC3

 816B28

 FFFFDF

 66530F

 FFFFFC

 4D3C00

 332700

 1B1300

 000000

 D5B972

 D5B972

 D5B35D

 D5BF87

 D5AD47

 D5C59D

 D5A732

 D5CBB2

 D5A11D

 D5D1C7

 D59B08

 D5D7DD

 D59900

 D5DDF2

 D5E3FF

 D5E9FF

 D5EFFF

Harmonies

Analogous

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



F2AC7E



D5B972



AFC47A

Triad

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



D5B972



27CEDE



E9A6E2

Complementary

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



D5B972



728ED5

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.



BEB3FC



D5B972



46C9F9

Square

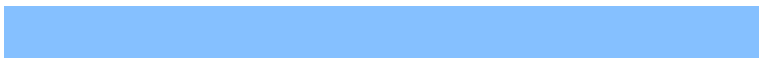
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D5B972



53CFB9



85C0FF



FF9FBE

Rectangle

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



D5B972



93CA8A



85C0FF



DCAAEC

Sweetspot

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



D5B972



FFF5DB



D5728E



80796A



000000



808080

Same Dimension

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



D5B972



FFD770



C0D572



6B6860



AB7B00



2B1F00

Inverse Universe

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



728ED5



7099FF



8772D5



60636B



0030AB



000C2B

Previews

White Background



This preview shows how the Hex color D5B972 looks on a white background.

Color Contrast Check

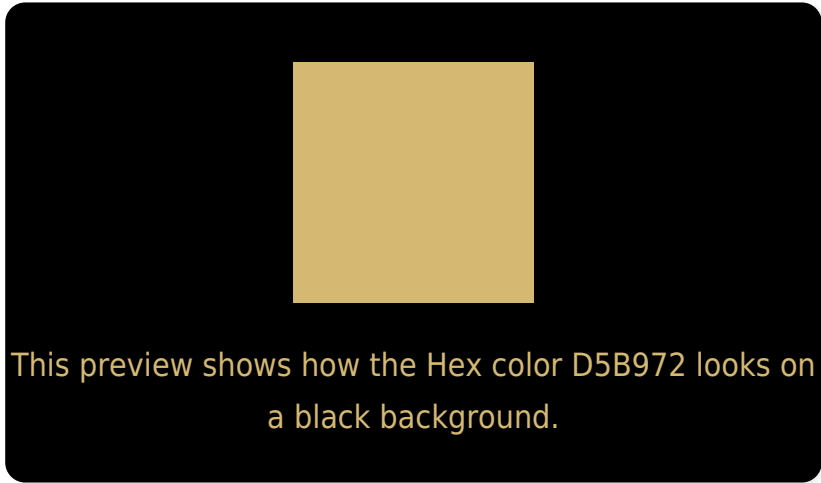
Large Text (above 18pt) WCAG AA × Fail

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 D5B972 Background



This preview shows how black text looks on a background with the Hex color D5B972.

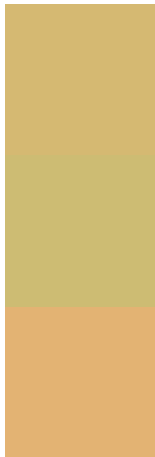


This preview shows how white text looks on a background with the Hex color D5B972.

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

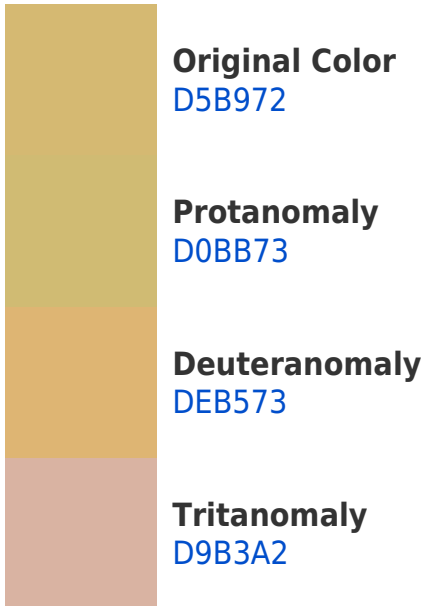


Original Color
D5B972

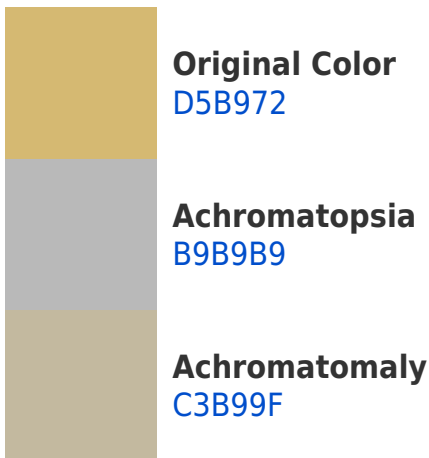
Protanopia
CDBC73

Deuteranopia
E3B373

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5B972 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 #D5B972 looks like.

```
.text, #text, p{  
    color:#D5B972  
}
```

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 #D5B972 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5B972
}
```

Border

The CSS property to change the border of an element to Hex D5B972 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
#D5B972 }
```

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

```
.border{ border-color:#D5B972 }
```

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

Here you see how a box with a 4 pixel #D5B972 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5B972; -webkit-box-shadow:4px 4px  
4px 4px #D5B972; box-shadow:4px 4px 4px  
4px #D5B972 }
```

Background

The CSS property to change the background color of an element to Hex D5B972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5B972 }
```

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

```
.background{ background-color:#D5B972 }
```

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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