

Converting Colors

Hex(DECBA6)

Have a look what the booklet for
Hex(DECBA6) contains.

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Color

Hex(DECBA6)

Conversions

Conversions Part 1

Format	Color
Hex	DECBA6
RGB	222, 203, 166
RGB Percent	87%, 80%, 65%
CMY	0.1294, 0.2039, 0.3490
CMYK	0.00, 0.09, 0.25, 0.13
HSL	40°, 46%, 76%
HSV	40°, 25%, 87%
XYZ	58.3631, 60.9946, 44.7735
YIQ	204.4630, 23.2010, -7.4790

Conversions

Conversions Part 2

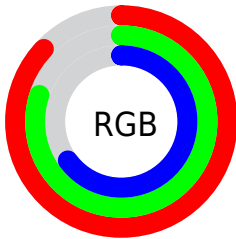
Format	Color
RYB	195, 222, 166
Decimal	14601126
CIELab	82.38, 0.95, 20.89
CIELCh	82, 20.910, 87.403
Yxy	60.9946, 0.3556, 0.3716
Android (android.graphics.Color)	4292791206 (0xFFDECBA6)
YUV	204.4630, -18.9623, 15.3799
Hunter-Lab	78.0991, -3.2811, 20.6789

Details

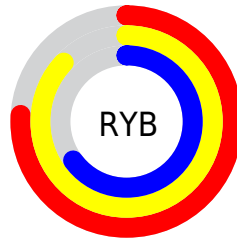
The Hex color **DECBA6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A6B9DE**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFDD**, and **A69572** is the 20% darker color. If you saturate the color by 10%, you get **DEC390**, and if you desaturate by 10%, it is **DED3BC**.

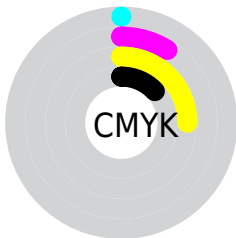
Distribution



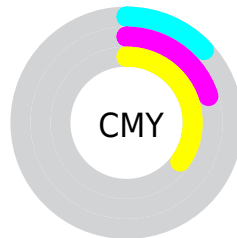
- Red (87%)
- Green (80%)
- Blue (65%)



- Red (76%)
- Yellow (87%)
- Blue (65%)



- Cyan (0%)
- Magenta (9%)
- Yellow (25%)
- Black (13%)



- Cyan (13%)
- Magenta (20%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color DECBA6 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 DECBA6 by changing the saturation by 10% instead.

 DECBA6

 DECBA6

FFFFFF

 C2B08C

 FFFFDD

 A69572

 FFFFFFFA

 8B7B59

 716242

 584B2B

 403416

 2A1F00

 0F0800

 000000

 DECBA6

 DECBA6

 DEC390

 DED3BC

 DEBC7A

 DEDAD2

 DEB463

 DEE2E9

 DEAD4D

 DEE9FF

 DEA537

 DEF1FF

 DE9E21

 DEF8FF

 DE960B

 DEFFFF

 DE9300

Harmonies

Analogous

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



EEC5AD



DECBA6



C9D1AA

Triad

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



DECBA6



98D8DE



E5C3E2

Complementary

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



DECBA6



A6B9DE

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.



CEC9F0



DECBA6



A0D5ED

Square

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



DECBA6



A0D8CA



B5CFF4



F3BFCF

Rectangle

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



DECBA6



BAD5B2



B5CFF4



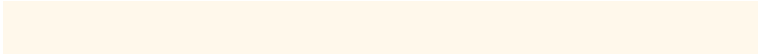
DEC4E8

Sweetspot

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



DECBA6



FFF8EB



DEA6BA



807B73



000000



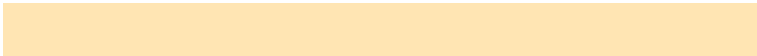
808080

Same Dimension

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



DECBA6



FFE5B3



D6DEA6



706C65



B07400



302000

Inverse Universe

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



A6B9DE



B3CCFF



AEA6DE



656970



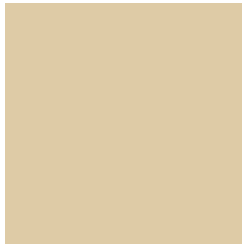
003CB0



001030

Previews

White Background



This preview shows how the Hex color DECBA6 looks on a white background.

Color Contrast Check

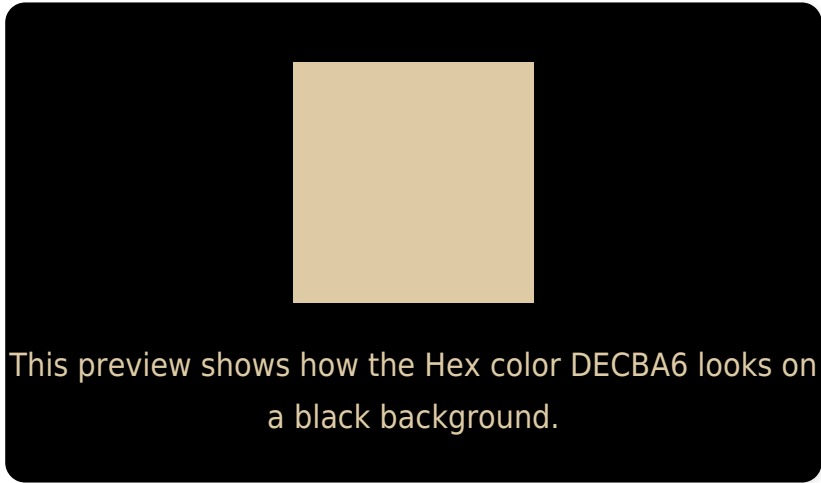
Large Text (above 18pt) WCAG AA × Fail

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

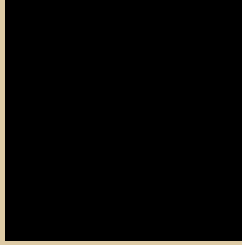
Any Text WCAG AA ✓ Pass

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 DECBA6 Background



This preview shows how black text looks on a background with the Hex color DECBA6.

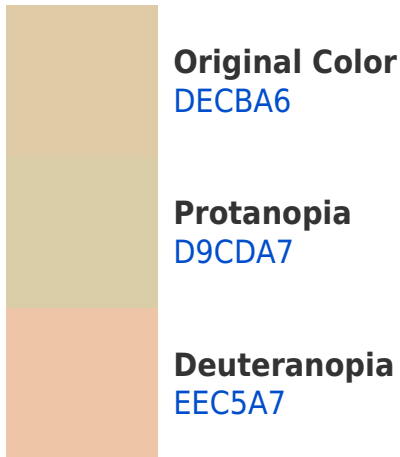


This preview shows how white text looks on a background with the Hex color DECBA6.

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](#).

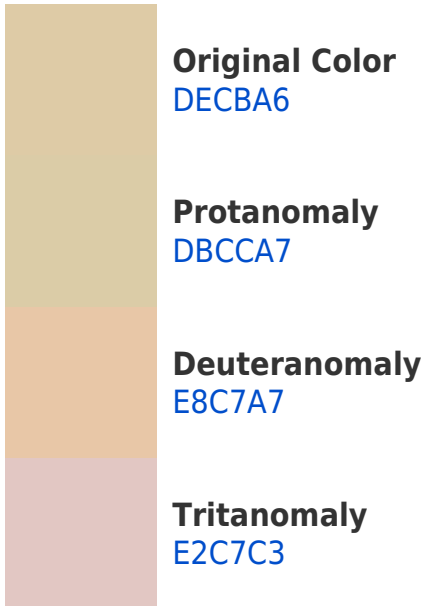
Dichromacy





Tritanopia
E4C5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DECBA6 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 #DECBA6 looks like.

```
.text, #text, p{  
    color:#DECBA6  
}
```

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 #DECBA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DECBA6  
}
```

Border

The CSS property to change the border of an element to Hex DECBA6 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  
#DECBA6 }
```

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

```
.border{ border-color:#DECBA6 }
```

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

Here you see how a box with a 4 pixel #DECBA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DECBA6; -webkit-box-shadow:4px 4px  
4px 4px #DECBA6; box-shadow:4px 4px 4px  
4px #DECBA6 }
```

Background

The CSS property to change the background color of an element to Hex DECBA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DECBA6 }
```

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

```
.background{ background-color:#DECBA6 }
```

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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