

Converting Colors

Hex(D6DCBA)

Have a look what the booklet for
Hex(D6DCBA) contains.

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Color

Hex(D6DCBA)

Conversions

Conversions Part 1

Format	Color
Hex	D6DCBA
RGB	214, 220, 186
RGB Percent	84%, 86%, 73%
CMY	0.1608, 0.1373, 0.2706
CMYK	0.03, 0.00, 0.15, 0.14
HSL	71°, 33%, 80%
HSV	71°, 15%, 86%
XYZ	62.1877, 69.0277, 56.5004
YIQ	214.3300, 7.3380, -11.8460

Conversions

Conversions Part 2

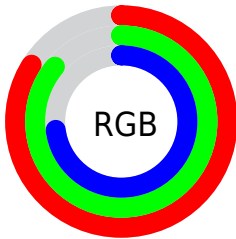
Format	Color
RYB	186, 220, 192
Decimal	14081210
CIELab	86.52, -7.82, 16.04
CIELCh	87, 17.842, 115.988
Yxy	69.0277, 0.3313, 0.3677
Android (android.graphics.Color)	4292271290 (0xFFD6DCBA)
YUV	214.3300, -13.9667, -0.2894
Hunter-Lab	83.0829, -11.7876, 17.8380

Details

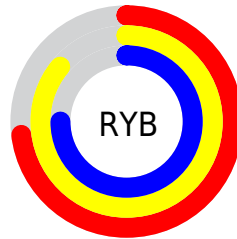
The Hex color **D6DCBA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C0BADC**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF2**, and **9FA585** is the 20% darker color. If you saturate the color by 10%, you get **D2DCA4**, and if you desaturate by 10%, it is **DADCD0**.

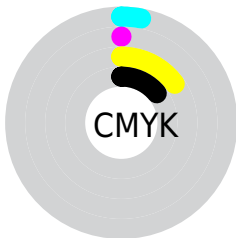
Distribution



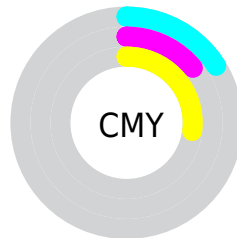
- Red (84%)
- Green (86%)
- Blue (73%)



- Red (73%)
- Yellow (86%)
- Blue (75%)



- Cyan (3%)
- Magenta (0%)
- Yellow (15%)
- Black (14%)



- Cyan (16%)
- Magenta (14%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6DCBA 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 D6DCBA by changing the saturation by 10% instead.

 D6DCBA

FFFFFFF

 FFFFFF2

 D6DCBA

 BAC09F

 9FA585

 858B6B

 6B7153

 53593C

 3C4126

 252B11

 0F1700

 000000

 D6DCBA

 D6DCBA

 D2DCA4

 DADCD0

 CEDC8E

 DEDCE6

 CADC78

 E2DCFC

 C6DC62

 E6DCFF

 C3DC4C

 E9DCFF

 BFDC36

 EDDCFF

 BBDC20

 F1DCFF

 B7DC0A

 F5DCFF

 B5DC00

 F9DCFF

Harmonies

Analogous

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



E8D7B7



D6DCBA



C3E0C5

Triad

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



D6DCBA



B2DFF4



F9CDDB

Complementary

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



D6DCBA



COBADC

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.



EDD0EC



D6DCBA



C3DBFA

Square

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



D6DCBA



ACE2E7



D9D5F7



FDCECA

Rectangle

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



D6DCBA



B8E2D0



D9D5F7



F6CEE1

Sweetspot

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



D6DCBA



FDFFF2



DCC0BA



7E8078



000000



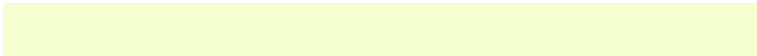
808080

Same Dimension

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



D6DCBA



F6FFCF



C5DCBA



6C6E63



8FAD00



262E00

Inverse Universe

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



C0BADC



D7CFFF



D1BADC



65636E



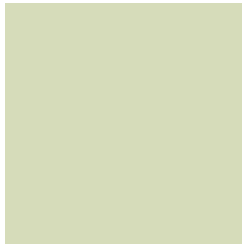
1F00AD



08002E

Previews

White Background



This preview shows how the Hex color D6DCBA looks on a white background.

Color Contrast Check

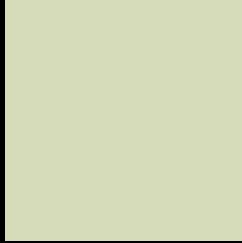
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D6DCBA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

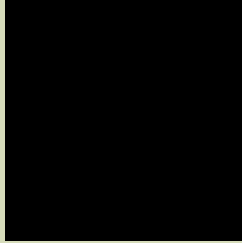
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

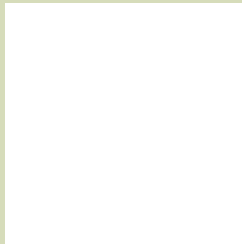
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D6DCBA Background



This preview shows how black text looks on a background with the Hex color D6DCBA.

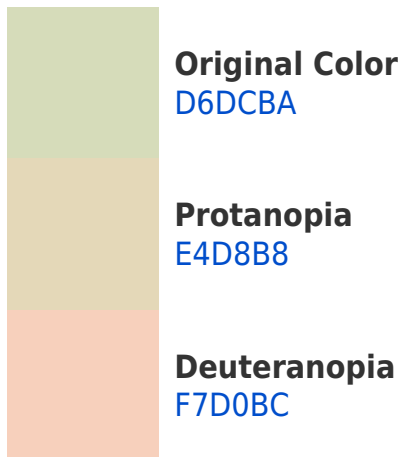


This preview shows how white text looks on a background with the Hex color D6DCBA.

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](#).

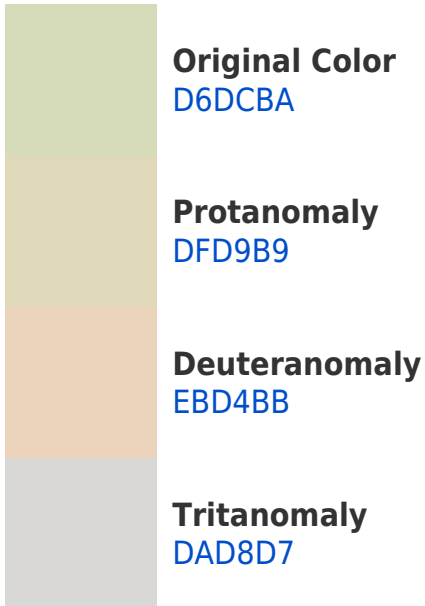
Dichromacy





Tritanopia
DCD6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6DCBA 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 #D6DCBA looks like.

```
.text, #text, p{  
    color:#D6DCBA  
}
```

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 #D6DCBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6DCBA
}
```

Border

The CSS property to change the border of an element to Hex D6DCBA 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
#D6DCBA }
```

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

```
.border{ border-color:#D6DCBA }
```

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

Here you see how a box with a 4 pixel #D6DCBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6DCBA; -webkit-box-shadow:4px 4px  
4px 4px #D6DCBA; box-shadow:4px 4px 4px  
4px #D6DCBA }
```

Background

The CSS property to change the background color of an element to Hex D6DCBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6DCBA }
```

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

```
.background{ background-color:#D6DCBA }
```

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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