

Converting Colors

Hex(DCECBA)

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

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Color

Hex(DCECBA)

Conversions

Conversions Part 1

Format	Color
Hex	DCECBA
RGB	220, 236, 186
RGB Percent	86%, 93%, 73%
CMY	0.1373, 0.0745, 0.2706
CMYK	0.07, 0.00, 0.21, 0.07
HSL	79°, 57%, 83%
HSV	79°, 21%, 93%
XYZ	68.3736, 78.7517, 58.0513
YIQ	225.5160, 6.5140, -18.9420

Conversions

Conversions Part 2

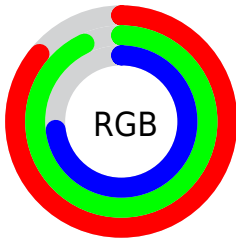
Format	Color
RYB	186, 236, 202
Decimal	14478522
CIELab	91.12, -13.72, 22.52
CIElCh	91, 26.371, 121.358
Yxy	78.7517, 0.3332, 0.3838
Android (android.graphics.Color)	4292668602 (0xFFDCECBA)
YUV	225.5160, -19.4814, -4.8375
Hunter-Lab	88.7422, -17.7691, 23.3346

Details

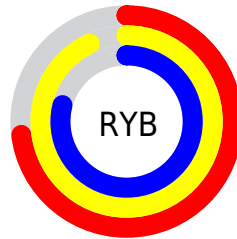
The Hex color **DCECBA** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CABAEC**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFF2**, and **A5B485** is the 20% darker color. If you saturate the color by 10%, you get **D4ECA2**, and if you desaturate by 10%, it is **E4ECD2**.

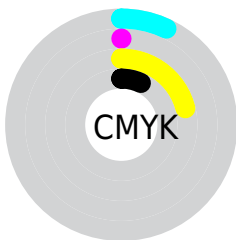
Distribution



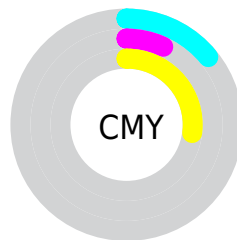
- Red (86%)
- Green (93%)
- Blue (73%)



- Red (73%)
- Yellow (93%)
- Blue (79%)



- Cyan (7%)
- Magenta (0%)
- Yellow (21%)
- Black (7%)



- Cyan (14%)
- Magenta (7%)
- Yellow (27%)

Brightness & Saturation Gradients

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

 DCECBA

FFFFFFF

 FFFFFF2

 DCECBA

 C0D09F

 A5B485

 8A996B

 707F53

 57663B

 404E25

 29370F

 152200

 000800

 DCECBA

 DCECBA

 D4ECA2

 E4ECD2

 CDEC8B

 EBECE9

 C5EC73

 F3ECFF

 BEEC5C

 FAECFF

 B6EC44

 FFECFF

 AFEC2C

 A7EC15

 A0EC00

Harmonies

Analogous

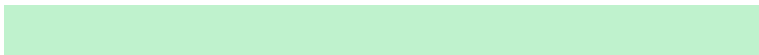
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8E4B3



DCECBA



BFF2CD

Triad

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



DCECBA



ACEFFF



FFD4E5

Complementary

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



DCECBA



CABAEC

Split Complementary

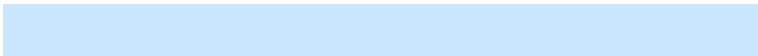
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD7FE



DCECBA



C9E7FF

Square

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



DCECBA



9FF3FF



EBDFFF



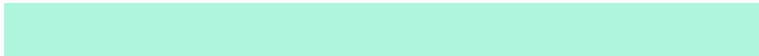
FFD5CC

Rectangle

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



DCECBA



AFF4DD



EBDFFF



FFD4EE

Sweetspot

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



DCECBA



FAFFF0



ECCABA



7D8077



000000



808080

Same Dimension

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



DCECBA



EBFFBF



C3ECBA



72756A



7BB500



243600

Inverse Universe

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



CABAEC



D4BFFF



E3BAEC



6D6A75



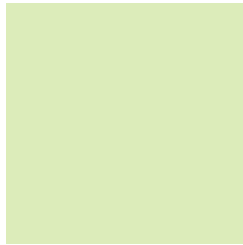
3A00B5



110036

Previews

White Background



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

Color Contrast Check

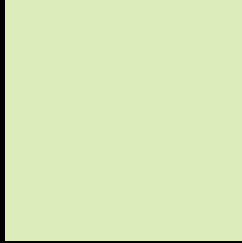
Large Text (above 18pt) WCAG AA × Fail

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 DCECBA 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

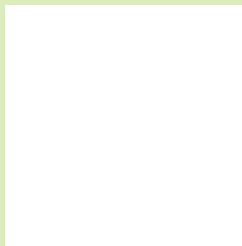
Any Text WCAG AAA ✓ Pass

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

Hex DCECBA Background



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

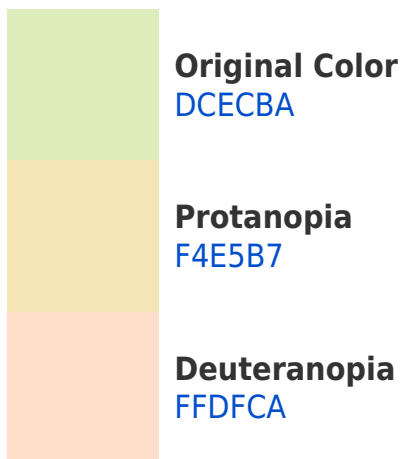


This preview shows how white text looks on a background with the Hex color DCECBA.

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](#).

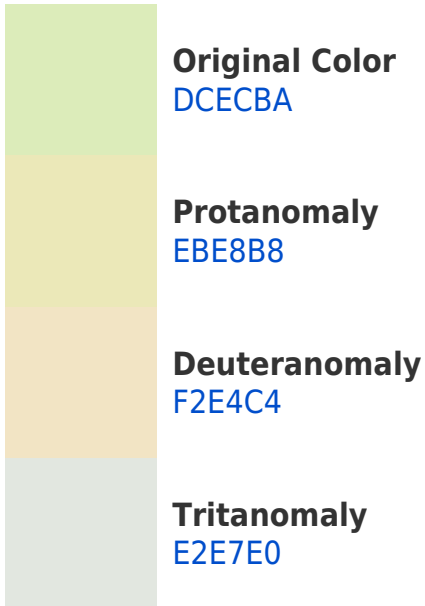
Dichromacy





Tritanopia
E5E4F6

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #DCECBA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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