

Converting Colors

Hex(DCEBA0)

Have a look what the booklet for
Hex(DCEBA0) contains.

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Color

Hex(DCEBA0)

Conversions

Conversions Part 1

Format	Color
Hex	DCEBA0
RGB	220, 235, 160
RGB Percent	86%, 92%, 63%
CMY	0.1373, 0.0784, 0.3725
CMYK	0.06, 0.00, 0.32, 0.08
HSL	72°, 65%, 77%
HSV	72°, 32%, 92%
XYZ	65.5687, 77.1704, 44.6972
YIQ	221.9650, 15.1350, -26.5050

Conversions

Conversions Part 2

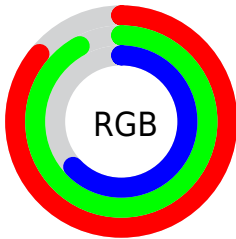
Format	Color
RYB	160, 235, 175
Decimal	14478240
CIELab	90.40, -16.82, 34.81
CIELCh	90, 38.660, 115.796
Yxy	77.1704, 0.3498, 0.4117
Android (android.graphics.Color)	4292668320 (0xFFDCEBA0)
YUV	221.9650, -30.5487, -1.7233
Hunter-Lab	87.8467, -20.4994, 31.3253

Details

The Hex color **DCEBA0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AFA0EB**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFD7**, and **A4B36C** is the 20% darker color. If you saturate the color by 10%, you get **D7EB89**, and if you desaturate by 10%, it is **E1EBB7**.

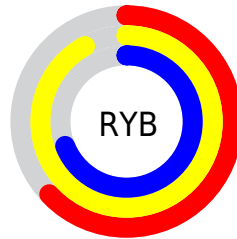
Distribution



Red (86%)

Green (92%)

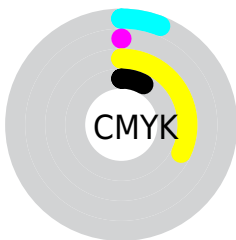
Blue (63%)



Red (63%)

Yellow (92%)

Blue (69%)

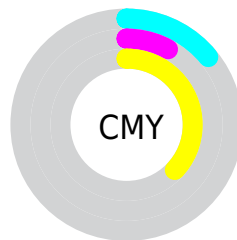


Cyan (6%)

Magenta (0%)

Yellow (32%)

Black (8%)



Cyan (14%)

Magenta (8%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCEBA0 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 DCEBA0 by changing the saturation by 10% instead.

 DCEBA0

FFFFFF

 FFFFD7

 FFFFF4

 DCEBA0

 C0CF85

 A4B36C

 899853

 6F7F3A

 566623

 3D4E09

 273700

 0D2100

 000300

 DCEBA0

 DCEBA0

 D7EB89

 E1EBB7

 D3EB71

 E5EBCF

 CEEB59

 EAEBE7

 C9EB42

 EFEBFE

 C5EB2A

 F3EBFF

 C0EB13

 F8EBFF

 BCEB00

 FDEBFF

 FFEBFF

Harmonies

Analogous

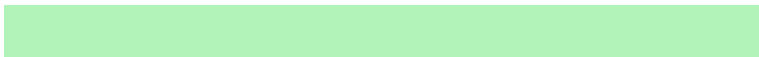
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDF9A



DCEBA0



B1F3B9

Triad

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



DCEBA0



79F2FF



FFC8EA

Complementary

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



DCEBA0



AFA0EB

Split Complementary

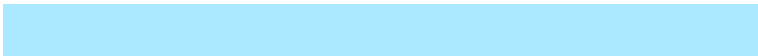
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCFFF



DCEBA0



AAE9FF

Square

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



DCEBA0



6AF7FF



E1DCFF



FFCAC5

Rectangle

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



DCEBA0



94F7D0



E1DCFF



FFCAF7

Sweetspot

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



DCEBA0



FAFFE6



EBAFA0



7C8070



000000



808080

Same Dimension

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



DCEBA0



ECFF9E



B8EBA0



73756A



91B500



2B3600

Inverse Universe

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



AFA0EB



B19EFF



D4A0EB



6C6A75



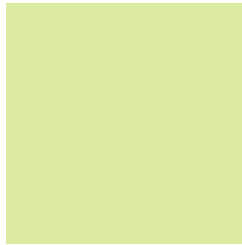
2400B5



0B0036

Previews

White Background



This preview shows how the Hex color DCEBA0 looks on a white background.

Color Contrast Check

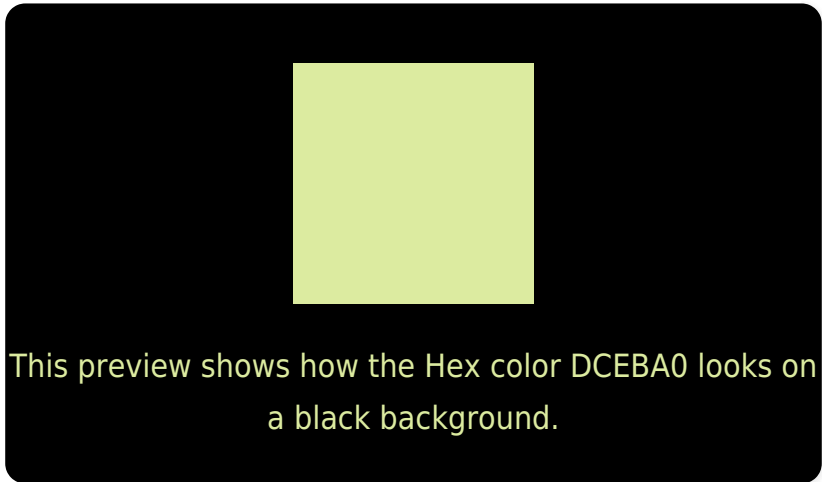
Large Text (above 18pt) WCAG AA × Fail

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

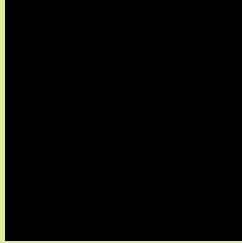
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

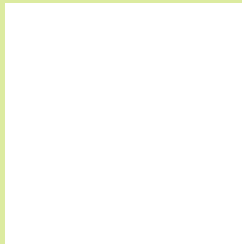
Any Text WCAG AAA ✓ Pass

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

Hex DCEBA0 Background



This preview shows how black text looks on a background with the Hex color DCEBA0.

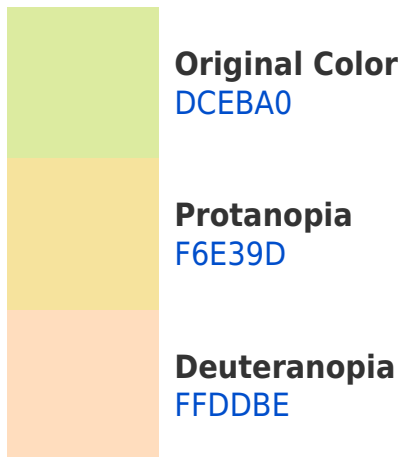


This preview shows how white text looks on a background with the Hex color DCEBA0.

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](#).

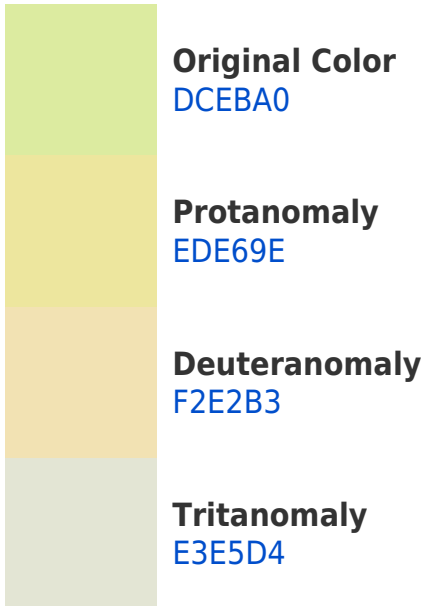
Dichromacy



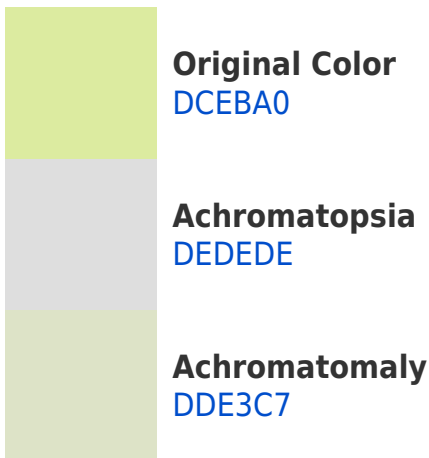


Tritanopia
E7E1F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DCEBA0 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 #DCEBA0 looks like.

```
.text, #text, p{  
    color:#DCEBA0  
}
```

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 #DCEBA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCEBA0  
}
```

Border

The CSS property to change the border of an element to Hex DCEBA0 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  
#DCEBA0 }
```

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

```
.border{ border-color:#DCEBA0 }
```

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

Here you see how a box with a 4 pixel #DCEBA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCEBA0; -webkit-box-shadow:4px 4px  
4px 4px #DCEBA0; box-shadow:4px 4px 4px  
4px #DCEBA0 }
```

Background

The CSS property to change the background color of an element to Hex DCEBA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCEBA0 }
```

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

```
.background{ background-color:#DCEBA0 }
```

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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