

Converting Colors

Hex(D0E795)

Have a look what the booklet for
Hex(D0E795) contains.

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Color

Hex(D0E795)

Conversions

Conversions Part 1

Format	Color
Hex	D0E795
RGB	208, 231, 149
RGB Percent	82%, 91%, 58%
CMY	0.1843, 0.0941, 0.4157
CMYK	0.10, 0.00, 0.35, 0.09
HSL	77°, 63%, 75%
HSV	77°, 35%, 91%
XYZ	60.0132, 72.7317, 39.3094
YIQ	214.7750, 12.6140, -30.3780

Conversions

Conversions Part 2

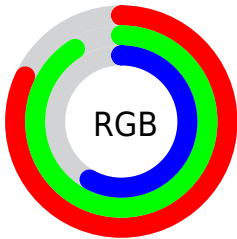
Format	Color
RYB	149, 231, 172
Decimal	13690773
CIELab	88.32, -20.70, 37.45
CIELCh	88, 42.793, 118.935
Yxy	72.7317, 0.3488, 0.4227
Android (android.graphics.Color)	4291880853 (0xFFD0E795)
YUV	214.7750, -32.4271, -5.9417
Hunter-Lab	85.2829, -23.6354, 32.3695

Details

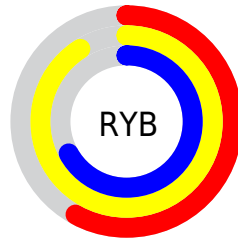
The Hex color **D0E795** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **AC95E7**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFCC**, and **99AF61** is the 20% darker color. If you saturate the color by 10%, you get **CAE77E**, and if you desaturate by 10%, it is **D6E7AC**.

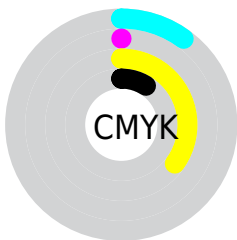
Distribution



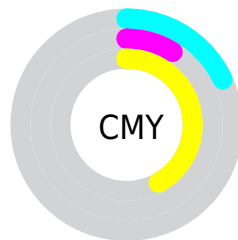
- Red (82%)
- Green (91%)
- Blue (58%)



- Red (58%)
- Yellow (91%)
- Blue (67%)



- Cyan (10%)
- Magenta (0%)
- Yellow (35%)
- Black (9%)



- Cyan (18%)
- Magenta (9%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0E795 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 D0E795 by changing the saturation by 10% instead.

 D0E795

 D0E795

FFFFFF

 B4CB7B

 FFFFCC

 99AF61

 FFFFE8

 7E9548

 647B30

 4B6217

 324A00

 1B3300

 001F00

 000000

 D0E795

 D0E795

 CAE77E

 D6E7AC

 C3E767

 DDE7C3

 BDE750

 E3E7DA

 B6E739

 EAE7F1

 B0E722

 F0E7FF

 A9E70A

 F7E7FF

 A6E700

 FDE7FF

 FFE7FF

Harmonies

Analogous

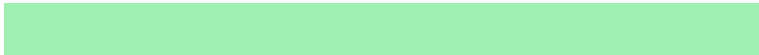
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FADB8C



D0E795



A0F0B2

Triad

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



D0E795



61EDFF



FFBEE1

Complementary

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



D0E795



AC95E7

Split Complementary

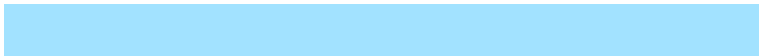
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC6FF



D0E795



A2E2FF

Square

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



D0E795



45F3FF



E1D4FF



FFC1B8

Rectangle

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



D0E795



7EF3CD



E1D4FF



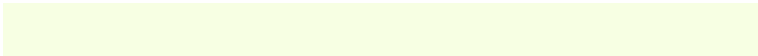
FFC0EE

Sweetspot

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



D0E795



F7FFE3



E7AB95



7B806F



000000



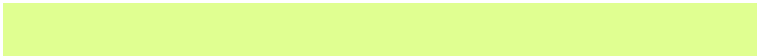
808080

Same Dimension

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



D0E795



E0FF91



A8E795



707367



80B300



253300

Inverse Universe

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



AC95E7



B091FF



D495E7



6A6773



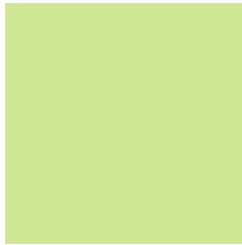
3200B3



0E0033

Previews

White Background



This preview shows how the Hex color D0E795 looks on a white background.

Color Contrast Check

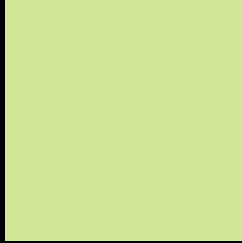
Large Text (above 18pt) WCAG AA × Fail

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 D0E795 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

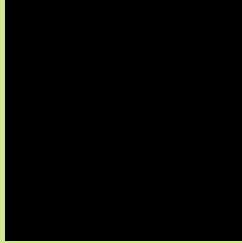
Any Text WCAG AA ✓ Pass

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 D0E795 Background



This preview shows how black text looks on a background with the Hex color D0E795.

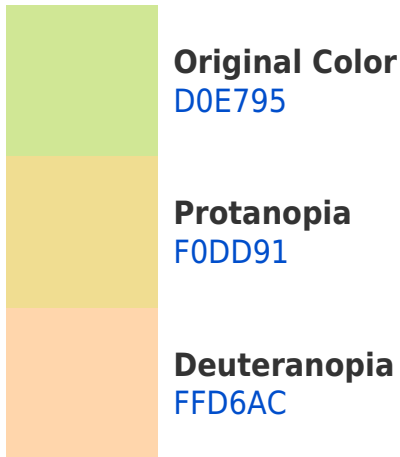


This preview shows how white text looks on a background with the Hex color D0E795.

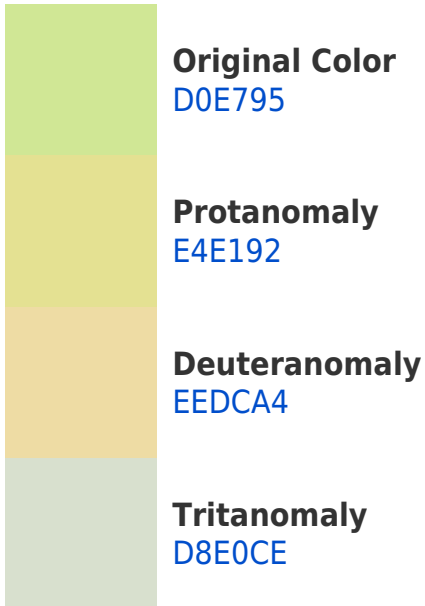
Color Blindness Simulation

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](#).

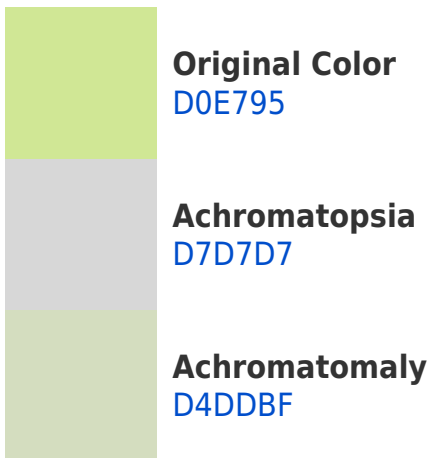
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0E795 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 #D0E795 looks like.

```
.text, #text, p{  
    color:#D0E795  
}
```

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 #D0E795 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0E795
}
```

Border

The CSS property to change the border of an element to Hex D0E795 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
#D0E795 }
```

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

```
.border{ border-color:#D0E795 }
```

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

Here you see how a box with a 4 pixel #D0E795 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0E795; -webkit-box-shadow:4px 4px  
4px 4px #D0E795; box-shadow:4px 4px 4px  
4px #D0E795 }
```

Background

The CSS property to change the background color of an element to Hex D0E795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0E795 }
```

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

```
.background{ background-color:#D0E795 }
```

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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