

Converting Colors

Hex(DCEDD2)

Have a look what the booklet for
Hex(DCEDD2) contains.

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Color

Hex(DCEDD2)

Conversions

Conversions Part 1

Format	Color
Hex	DCEDD2
RGB	220, 237, 210
RGB Percent	86%, 93%, 82%
CMY	0.1373, 0.0706, 0.1765
CMYK	0.07, 0.00, 0.11, 0.07
HSL	98°, 43%, 88%
HSV	98°, 11%, 93%
XYZ	71.4322, 80.4372, 72.7338
YIQ	228.8390, -1.4650, -12.0010

Conversions

Conversions Part 2

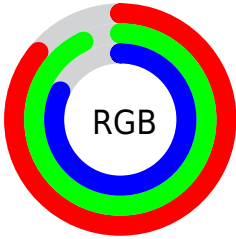
Format	Color
RYB	210, 237, 227
Decimal	14478802
CIELab	91.88, -10.41, 11.17
CIELCh	92, 15.268, 132.988
Yxy	80.4372, 0.3180, 0.3581
Android (android.graphics.Color)	4292668882 (0xFFDCEDD2)
YUV	228.8390, -9.2876, -7.7518
Hunter-Lab	89.6868, -14.7831, 14.6980

Details

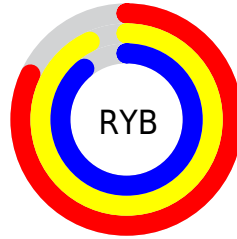
The Hex color **DCEDD2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E3D2ED**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **A5B59C** is the 20% darker color. If you saturate the color by 10%, you get **CDEDBA**, and if you desaturate by 10%, it is **EBEDEA**.

Distribution



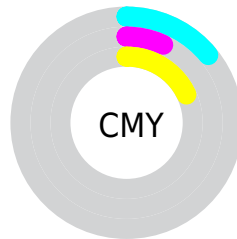
- Red (86%)
- Green (93%)
- Blue (82%)



- Red (82%)
- Yellow (93%)
- Blue (89%)



- Cyan (7%)
- Magenta (0%)
- Yellow (11%)
- Black (7%)



- Cyan (14%)
- Magenta (7%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCEDD2 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 DCEDD2 by changing the saturation by 10% instead.

 DCEDD2

FFFFFF

 DCEDD2

 C0D1B6

 A5B59C

 8B9A81

 718068

 586750

 414F39

 2B3824

 16230F

 000D00

 DCEDD2

 DCEDD2

 CEEDBA

 EBEDEA

 BEEDA3

 FAEDFF

 AFED8B

 FFEDFF

 A0ED73

 91ED5B

 82ED44

 74ED2C

 65ED14

 58ED00

Harmonies

Analogous

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



EDE9CB



DCEDD2



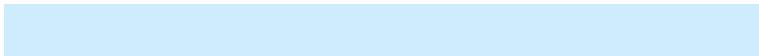
CDF0DF

Triad

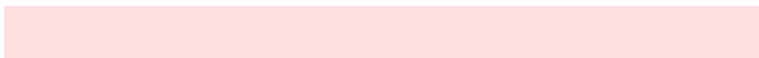
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DCEDD2



CFECCF



FFDEE2

Complementary

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



DCEDD2



E3D2ED

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.



FFDFF1



DCEDD2



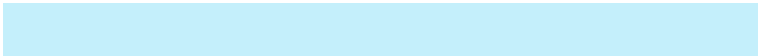
E0E7FF

Square

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



DCEDD2



C4EFFB



F2E2FD



FFE0D4

Rectangle

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



DCEDD2



C6F0E9



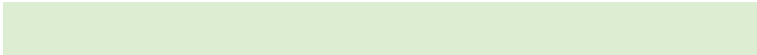
F2E2FD



FFDEE7

Sweetspot

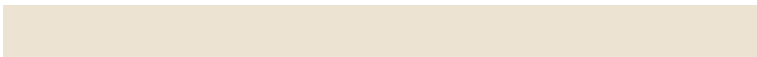
The Sweet Spot groups the original color and five complimentary colors.



DCEDD2



FAFFF7



EDE3D2



7C807A



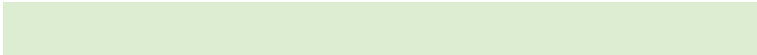
000000



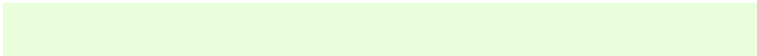
808080

Same Dimension

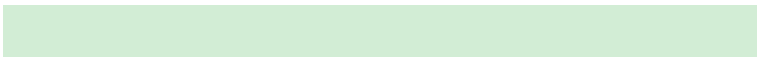
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DCEDD2



E9FFDB



D2EDD5



6E756A



43B500



143600

Inverse Universe

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



E3D2ED



F2DBFF



EDD2EA



716A75



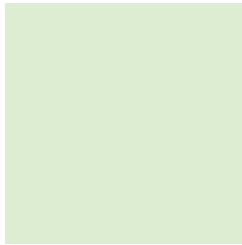
7200B5



220036

Previews

White Background



This preview shows how the Hex color DCEDD2 looks on a white background.

Color Contrast Check

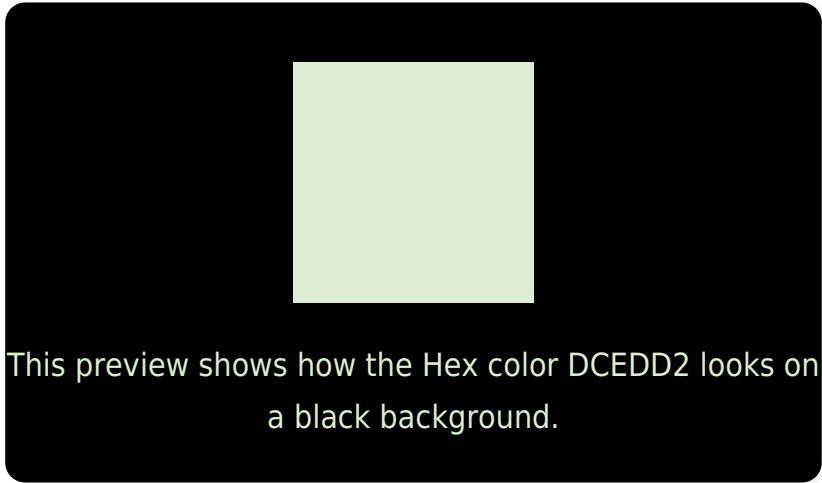
Large Text (above 18pt) WCAG AA × Fail

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

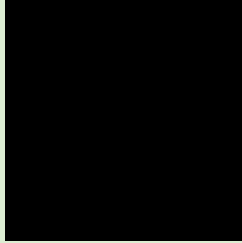
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

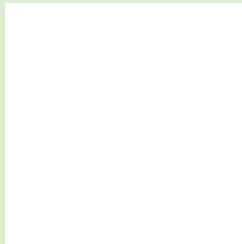
Any Text WCAG AAA ✓ Pass

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

Hex DCEDD2 Background



This preview shows how black text looks on a background with the Hex color DCEDD2.

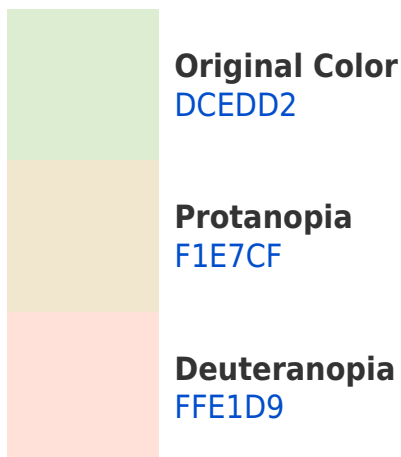


This preview shows how white text looks on a background with the Hex color DCEDD2.

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](#).

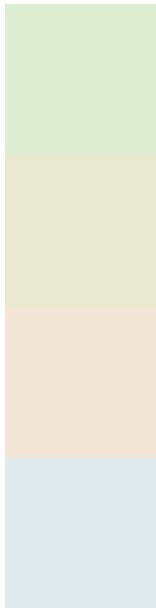
Dichromacy





Tritanopia
E2E7FA

Trichromacy



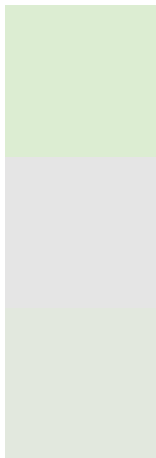
Original Color
DCEDD2

Protanomaly
E9E9D0

Deuteranomaly
F2E5D6

Tritanomaly
E0E9EB

Monochromacy



Original Color
DCEDD2

Achromatopsia
E5E5E5

Achromatomaly
E2E8DE

CSS Examples

Text

The CSS property to change the color of the text to Hex DCEDD2 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 #DCEDD2 looks like.

```
.text, #text, p{  
    color:#DCEDD2  
}
```

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 #DCEDD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCEDD2
}
```

Border

The CSS property to change the border of an element to Hex DCEDD2 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
#DCEDD2 }
```

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

```
.border{ border-color:#DCEDD2 }
```

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

Here you see how a box with a 4 pixel #DCEDD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCEDD2; -webkit-box-shadow:4px 4px  
4px 4px #DCEDD2; box-shadow:4px 4px 4px  
4px #DCEDD2 }
```

Background

The CSS property to change the background color of an element to Hex DCEDD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCEDD2 }
```

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

```
.background{ background-color:#DCEDD2 }
```

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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