

Converting Colors

Hex(DDDED2)

Have a look what the booklet for
Hex(DDDED2) contains.

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Color

Hex(DDDED2)

Conversions

Conversions Part 1

Format	Color
Hex	DDDED2
RGB	221, 222, 210
RGB Percent	87%, 87%, 82%
CMY	0.1333, 0.1294, 0.1765
CMYK	0.00, 0.00, 0.05, 0.13
HSL	65°, 15%, 85%
HSV	65°, 5%, 87%
XYZ	67.5729, 72.2678, 71.3604
YIQ	220.3330, 3.2560, -3.9440

Conversions

Conversions Part 2

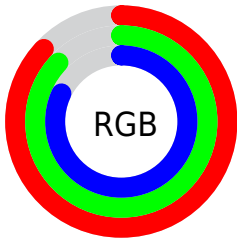
Format	Color
R _Y B	210, 222, 211
Decimal	14540498
CIE Lab	88.10, -2.44, 5.75
CIE LCh	88, 6.250, 113.001
Yxy	72.2678, 0.3199, 0.3422
Android (android.graphics.Color)	4292730578 (0xFFDDDED2)
YUV	220.3330, -5.0942, 0.5850
Hunter-Lab	85.0105, -6.8827, 9.7375

Details

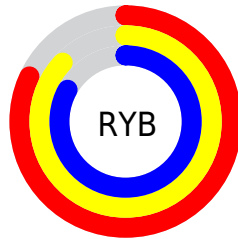
The Hex color **DDDED2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3D2DE**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **A6A79C** is the 20% darker color. If you saturate the color by 10%, you get **DBDEBC**, and if you desaturate by 10%, it is **DFDEE8**.

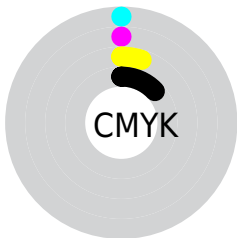
Distribution



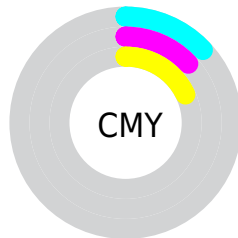
- Red (87%)
- Green (87%)
- Blue (82%)



- Red (82%)
- Yellow (87%)
- Blue (83%)



- Cyan (0%)
- Magenta (0%)
- Yellow (5%)
- Black (13%)



- Cyan (13%)
- Magenta (13%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDDDED2 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 DDDDED2 by changing the saturation by 10% instead.

■ DDDDED2

FFFFFF

■ DDDDED2

■ C1C2B6

■ A6A79C

■ 8C8D82

■ 727368

■ 5A5B50

■ 424339

■ 2C2D24

■ 18180F

■ 000000

 DDDED2

 DDDED2

 DBDEBC

 DFDEE8

 D9DEA6

 E1DEFE

 D7DE8F

 E3DEFF

 D6DE79

 E4DEFF

 D4DE63

 E6DEFF

 D2DE4D

 E8DEFF

 D0DE37

 EADEFF

 CEDE20

 ECDEFF

 CCDE0A

 EEDEFF

Harmonies

Analogous

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



E4DCD1



DDDED2



D6E0D6

Triad

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



DDDED2



D0E0E6



E9D9DF

Complementary

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



DDDED2



D3D2DE

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.



E4DAE4



DDDED2



D6DEE9

Square

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



DDDED2



CFE1E1



DDDCE8



EAD9D9

Rectangle

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



DDDED2



D2E0D9



DDDCE8



E7D9E1

Sweetspot

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



DDDED2



FFFFFA



DED3D2



7F807D



000000



808080

Same Dimension

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



DDDED2



FEFFF0



D7DED2



707068



A1B000



2C3000

Inverse Universe

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



D3D2DE



F1F0FF



D9D2DE



696870



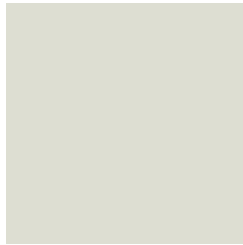
0F00B0



040030

Previews

White Background



This preview shows how the Hex color `DDDED2` looks on a white background.

Color Contrast Check

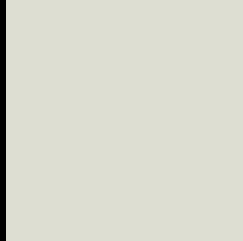
Large Text (above 18pt) WCAG AA × Fail

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 `DDDED2` looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

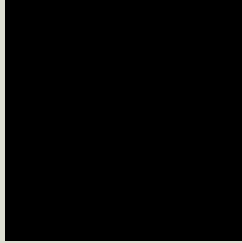
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

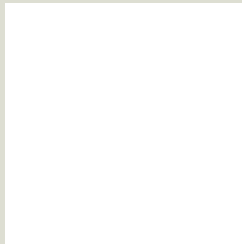
Any Text WCAG AAA ✓ Pass

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

Hex DDEED2 Background



This preview shows how black text looks on a background with the Hex color DDEED2.

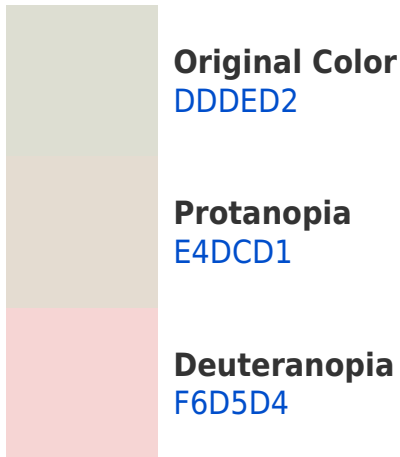


This preview shows how white text looks on a background with the Hex color DDEED2.

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



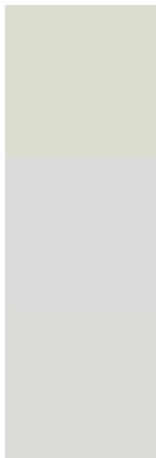
Original Color
DDED2

Protanomaly
E1DDD1

Deuteranomaly
EDD8D3

Tritanomaly
E0DBE2

Monochromacy



Original Color
DDED2

Achromatopsia
DCDCDC

Achromatomaly
DCDDD8

CSS Examples

Text

The CSS property to change the color of the text to Hex DDDDED2 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 #DDDED2 looks like.

```
.text, #text, p{  
    color:#DDDED2  
}
```

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 #DDDED2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDDED2
}
```

Border

The CSS property to change the border of an element to Hex DDDDED2 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
#DDDED2 }
```

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

```
.border{ border-color:#DDDED2 }
```

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

Here you see how a box with a 4 pixel #DDDED2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDDED2; -webkit-box-shadow:4px 4px  
4px 4px #DDDED2; box-shadow:4px 4px 4px  
4px #DDDED2 }
```

Background

The CSS property to change the background color of an element to Hex DDEDED2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDEDED2 }
```

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

```
.background{ background-color:#DDEDED2 }
```

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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