

Converting Colors

Hex(DDE696)

Have a look what the booklet for
Hex(DDE696) contains.

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Color

Hex(DDE696)

Conversions

Conversions Part 1

Format	Color
Hex	DDE696
RGB	221, 230, 150
RGB Percent	87%, 90%, 59%
CMY	0.1333, 0.0980, 0.4118
CMYK	0.04, 0.00, 0.35, 0.10
HSL	67°, 62%, 75%
HSV	67°, 35%, 90%
XYZ	63.6206, 74.1678, 39.8168
YIQ	218.1890, 20.3160, -26.7880

Conversions

Conversions Part 2

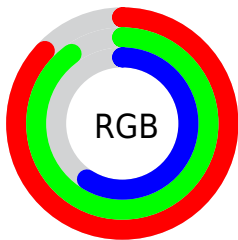
Format	Color
RYB	150, 230, 159
Decimal	14542486
CIELab	89.00, -15.22, 38.02
CIELCh	89, 40.949, 111.814
Yxy	74.1678, 0.3582, 0.4176
Android (android.graphics.Color)	4292732566 (0xFFDDE696)
YUV	218.1890, -33.6172, 2.4652
Hunter-Lab	86.1207, -18.8466, 32.8725

Details

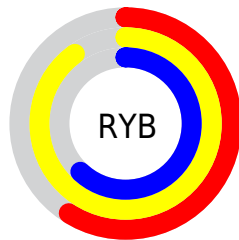
The Hex color **DDE696** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9F96E6**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFCD**, and **A5AF62** is the 20% darker color. If you saturate the color by 10%, you get **DAE67F**, and if you desaturate by 10%, it is **E0E6AD**.

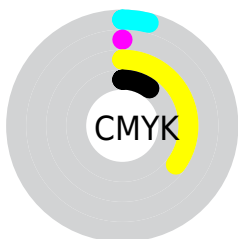
Distribution



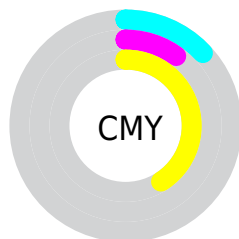
- Red (87%)
- Green (90%)
- Blue (59%)



- Red (59%)
- Yellow (90%)
- Blue (62%)



- Cyan (4%)
- Magenta (0%)
- Yellow (35%)
- Black (10%)



- Cyan (13%)
- Magenta (10%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDE696 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 DDE696 by changing the saturation by 10% instead.

 DDE696

 DDE696

FFFFFF

 C1CA7C

 FFFFCF

 A5AF62

 FFFFEE


 8A9449

 6F7A31

 566118

 3D4A00

 263300

 0B1E00

 000000

 DDE696

 DDE696

 DAE67F

 E0E6AD

 D8E668

 E2E6C4

 D5E651

 E5E6DB

 D3E63A

 E7E6F2

 D0E623

 EAE6FF

 CDE60C

 EDE6FF

 CCE600

 EFE6FF

 F2E6FF

 F4E6FF

Harmonies

Analogous

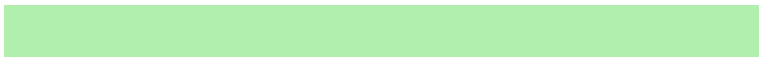
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD992



DDE696



BOEFAE

Triad

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



DDE696



63F0FF



FFC3EC

Complementary

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



DDE696



9F96E6

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.



FFCCFF



DDE696



99E7FF

Square

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



DDE696



5AF5FB



D6D9FF



FFC3C4

Rectangle

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



DDE696



91F3C6



D6D9FF



FFC5F9

Sweetspot

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



DDE696



FCFFE6



E69E96



7E8070



000000



808080

Same Dimension

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



DDE696



F3FF94



B6E696



717367



9EB300



2D3300

Inverse Universe

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



9F96E6



A094FF



C696E6



696773



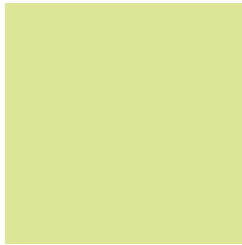
1400B3



060033

Previews

White Background



This preview shows how the Hex color DDE696 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 DDE696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

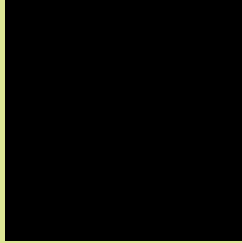
Any Text WCAG AA ✓ Pass

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 DDE696 Background



This preview shows how black text looks on a background with the Hex color DDE696.

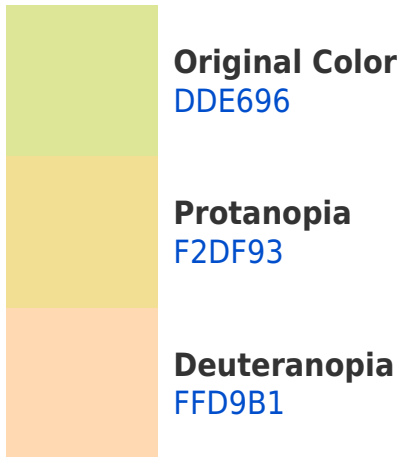


This preview shows how white text looks on a background with the Hex color DDE696.

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](#).

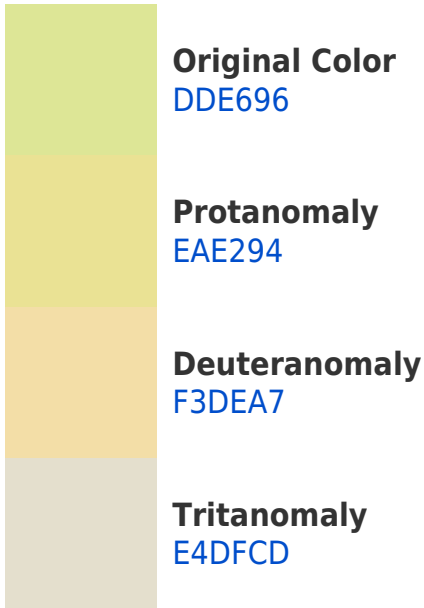
Dichromacy





Tritanopia
E8DBED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDE696 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 #DDE696 looks like.

```
.text, #text, p{  
    color:#DDE696  
}
```

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 #DDE696 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDE696  
}
```

Border

The CSS property to change the border of an element to Hex DDE696 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  
#DDE696 }
```

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

```
.border{ border-color:#DDE696 }
```

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

Here you see how a box with a 4 pixel #DDE696 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDE696; -webkit-box-shadow:4px 4px  
4px 4px #DDE696; box-shadow:4px 4px 4px  
4px #DDE696 }
```

Background

The CSS property to change the background color of an element to Hex DDE696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDE696 }
```

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

```
.background{ background-color:#DDE696 }
```

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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