

Converting Colors

Hex(ECDEF0)

Have a look what the booklet for
Hex(ECDEF0) contains.

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Color

Hex(ECDEF0)

Conversions

Conversions Part 1

Format	Color
Hex	ECDEF0
RGB	236, 222, 240
RGB Percent	93%, 87%, 94%
CMY	0.0745, 0.1294, 0.0588
CMYK	0.02, 0.07, 0.00, 0.06
HSL	287°, 37%, 91%
HSV	287°, 7%, 94%
XYZ	76.4415, 76.3667, 93.1494
YIQ	228.2380, 2.5660, 8.5660

Conversions

Conversions Part 2

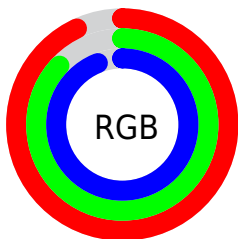
Format	Color
R _{YB}	236, 222, 240
Decimal	15523568
CIE Lab	90.03, 7.96, -7.05
CIE LCh	90, 10.632, 318.448
Yxy	76.3667, 0.3108, 0.3105
Android (android.graphics.Color)	4293713648 (0xFFECDEF0)
YUV	228.2380, 5.7987, 6.8073
Hunter-Lab	87.3880, 3.2114, -2.0273

Details

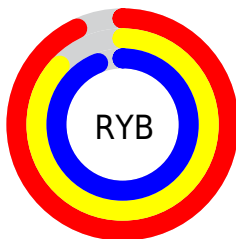
The Hex color **ECDEF0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2F0DE**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **B4A7B8** is the 20% darker color. If you saturate the color by 10%, you get **E7C6F0**, and if you desaturate by 10%, it is **F1F6F0**.

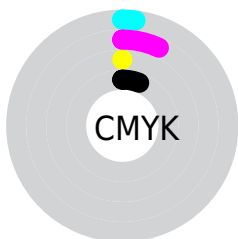
Distribution



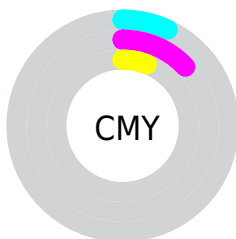
- Red (93%)
- Green (87%)
- Blue (94%)



- Red (93%)
- Yellow (87%)
- Blue (94%)



- Cyan (2%)
- Magenta (7%)
- Yellow (0%)
- Black (6%)



- Cyan (7%)
- Magenta (13%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECDEF0 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 ECDEF0 by changing the saturation by 10% instead.

 ECDEF0

FFFFFF

 ECDEF0

 D0C2D4

 B4A7B8

 998D9D

 7F7383

 665A6A

 4E4352

 372D3B

 221825

 0D0010

 ECDEF0

 ECDEF0

 E7C6F0

 F1F6F0

 E1AEF0

 F7FFF0

 DC96F0

 FCFFF0

 D77EF0

 FFFFF0

 D166F0

 CC4EF0

 C736F0

 C11EF0

 BC06F0

Harmonies

Analogous

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



E0E1F6



ECDEF0



F5DCE7

Triad

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



ECDEF0



EFE0CF



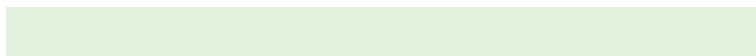
CAE9E8

Complementary

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



ECDEF0



E2F0DE

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.



CFE8DE



ECDEF0



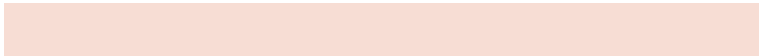
E4E4CF

Square

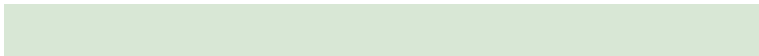
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ECDEF0



F7DDD4



D8E7D5



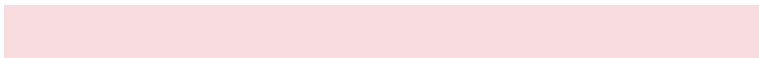
CBE7F1

Rectangle

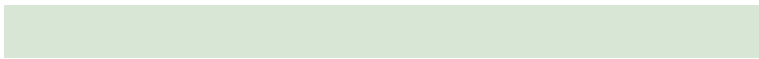
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ECDEF0



F8DCE0



D8E7D5



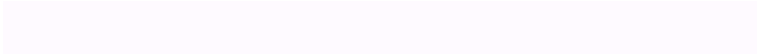
CBE9E5

Sweetspot

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



ECDEF0



FEFAFF



DEE2F0



7F7D80



000000



808080

Same Dimension

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



ECDEF0



FAE8FF



F0DEEB



756C78



8F00B8



2C0038

Inverse Universe

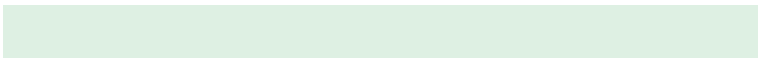
The Inverse Universe completely reimagines the original color for something new.



F0DEE2



FFE8ED



DEF0E3



786C6F



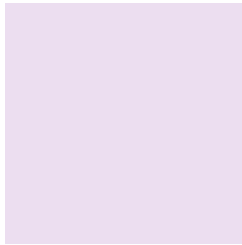
B80029



38000C

Previews

White Background



This preview shows how the Hex color ECDEF0 looks on a white background.

Color Contrast Check

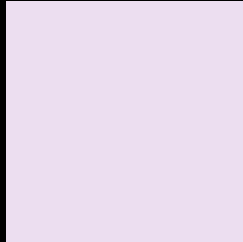
Large Text (above 18pt) WCAG AA × Fail

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 ECDEF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

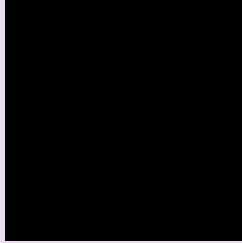
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

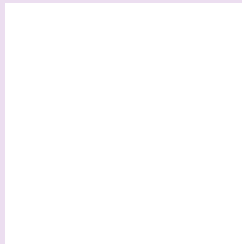
Any Text WCAG AAA ✓ Pass

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

Hex ECDEF0 Background



This preview shows how black text looks on a background with the Hex color ECDEF0.



This preview shows how white text looks on a background with the Hex color ECDEF0.

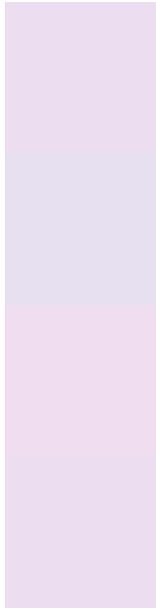
Color Blindness Simulation

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



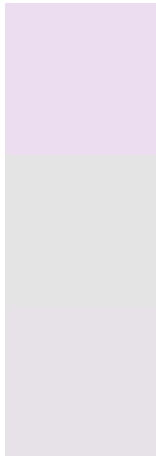
Original Color
ECDEF0

Protanomaly
E6E0F1

Deuteranomaly
F0DDF0

Tritanomaly
ECDEF0

Monochromacy



Original Color
ECDEF0

Achromatopsia
E4E4E4

Achromatomaly
E7E2E8

CSS Examples

Text

The CSS property to change the color of the text to Hex ECDEF0 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 #ECDEF0 looks like.

```
.text, #text, p{  
    color:#ECDEF0  
}
```

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 #ECDEF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECDEF0  
}
```

Border

The CSS property to change the border of an element to Hex ECDEF0 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  
#ECDEF0 }
```

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

```
.border{ border-color:#ECDEF0 }
```

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

Here you see how a box with a 4 pixel #ECDEF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECDEF0; -webkit-box-shadow:4px 4px  
4px 4px #ECDEF0; box-shadow:4px 4px 4px  
4px #ECDEF0 }
```

Background

The CSS property to change the background color of an element to Hex ECDEF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECDEF0 }
```

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

```
.background{ background-color:#ECDEF0 }
```

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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