

Converting Colors

Hex(D2EAF1)

Have a look what the booklet for
Hex(D2EAF1) contains.

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Color

Hex(D2EAF1)

Conversions

Conversions Part 1

Format	Color
Hex	D2EAF1
RGB	210, 234, 241
RGB Percent	82%, 92%, 95%
CMY	0.1765, 0.0824, 0.0549
CMYK	0.13, 0.03, 0.00, 0.05
HSL	194°, 53%, 88%
HSV	194°, 13%, 95%
XYZ	71.8783, 78.8981, 94.6596
YIQ	227.6220, -16.5510, -2.9110

Conversions

Conversions Part 2

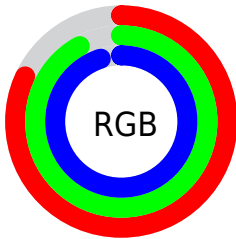
Format	Color
R _Y B	210, 224, 241
Decimal	13822705
CIE Lab	91.19, -6.48, -6.07
CIE LCh	91, 8.883, 223.144
Yxy	78.8981, 0.2929, 0.3215
Android (android.graphics.Color)	4292012785 (0xFFD2EAF1)
YUV	227.6220, 6.5954, -15.4545
Hunter-Lab	88.8246, -10.9980, -1.0075

Details

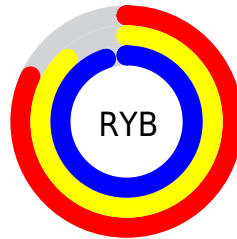
The Hex color **D2EAF1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F1D9D2**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **9BB2B9** is the 20% darker color. If you saturate the color by 10%, you get **BAE5F1**, and if you desaturate by 10%, it is **EAEFF1**.

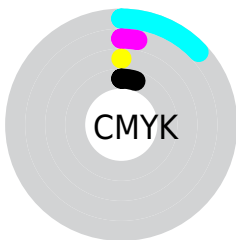
Distribution



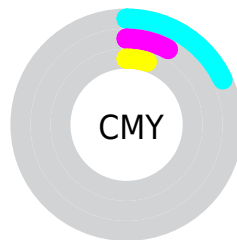
- Red (82%)
- Green (92%)
- Blue (95%)



- Red (82%)
- Yellow (88%)
- Blue (95%)



- Cyan (13%)
- Magenta (3%)
- Yellow (0%)
- Black (5%)



- Cyan (18%)
- Magenta (8%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2EAF1 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 D2EAF1 by changing the saturation by 10% instead.

 D2EAF1

FFFFFF

 D2EAF1

 B6CED5

 9BB2B9

 81989E

 687E84

 4F656B

 384D53

 21363C

 0C2126

 000911

 D2EAF1

 D2EAF1

 BAE5F1

 EAEFF1

 A2DFF1

 FFF5F1

 8ADAF1

 FFFAF1

 72D4F1

 FFFFF1

 5ACFF1

 41C9F1

 29C4F1

 11BEF1

 00BBF1

Harmonies

Analogous

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



D1EBE9



D2EAF1



D8E8F6

Triad

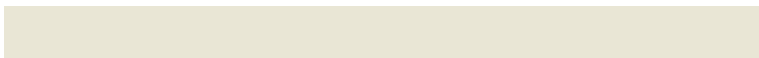
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D2EAF1



F4E1EB



E9E6D5

Complementary

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



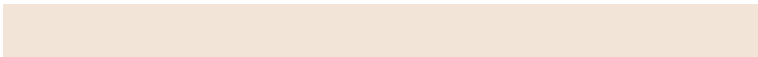
D2EAF1



F1D9D2

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.



F2E4D6



D2EAF1



F8E0E2

Square

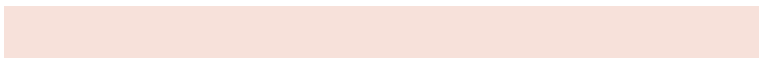
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



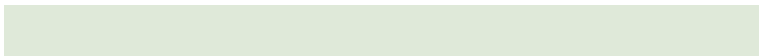
D2EAF1



ECE2F2



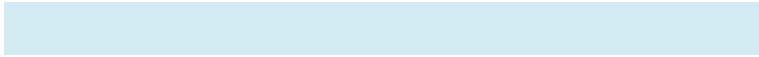
F7E1DA



DFE9D9

Rectangle

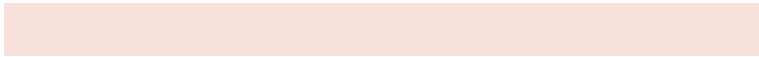
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



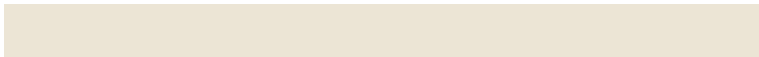
D2EAF1



DEE6F7



F7E1DA



ECE5D5

Sweetspot

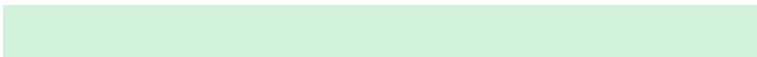
The Sweet Spot groups the original color and five complimentary colors.



D2EAF1



F5FDFF



D2F1D9



797E80



000000



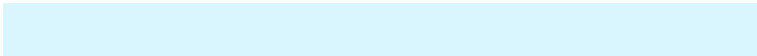
808080

Same Dimension

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



D2EAF1



D9F6FF



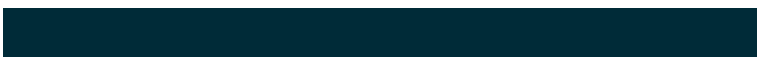
D2DBF1



6C7578



008EB8



002B38

Inverse Universe

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



F1D2EA



FFD9F6



F1E8D2



786C75



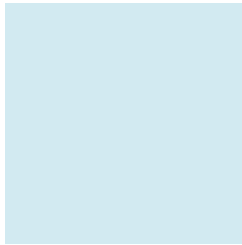
B8008E



38002B

Previews

White Background



This preview shows how the Hex color D2EAF1 looks on a white background.

Color Contrast Check

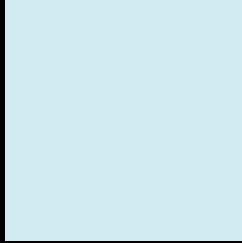
Large Text (above 18pt) WCAG AA × Fail

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 D2EAF1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

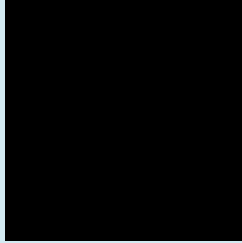
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

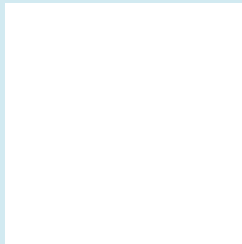
Any Text WCAG AAA ✓ Pass

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

Hex D2EAF1 Background



This preview shows how black text looks on a background with the Hex color D2EAF1.

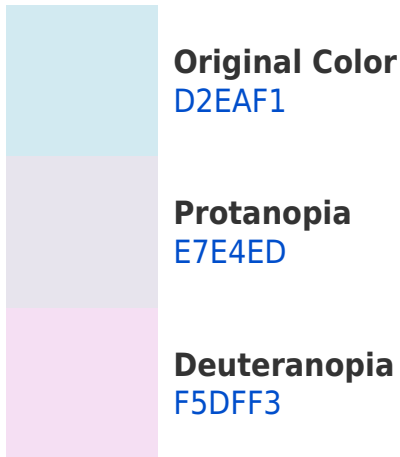


This preview shows how white text looks on a background with the Hex color D2EAF1.

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
D4E8FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2EAF1 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 #D2EAF1 looks like.

```
.text, #text, p{  
    color:#D2EAF1  
}
```

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 #D2EAF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2EAF1
}
```

Border

The CSS property to change the border of an element to Hex D2EAF1 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
#D2EAF1 }
```

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

```
.border{ border-color:#D2EAF1 }
```

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

Here you see how a box with a 4 pixel #D2EAF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2EAF1; -webkit-box-shadow:4px 4px  
4px 4px #D2EAF1; box-shadow:4px 4px 4px  
4px #D2EAF1 }
```

Background

The CSS property to change the background color of an element to Hex D2EAF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2EAF1 }
```

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

```
.background{ background-color:#D2EAF1 }
```

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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