

Converting Colors

Hex(D2EBF3)

Have a look what the booklet for
Hex(D2EBF3) contains.

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Color

Hex(D2EBF3)

Conversions

Conversions Part 1

Format	Color
Hex	D2EBF3
RGB	210, 235, 243
RGB Percent	82%, 92%, 95%
CMY	0.1765, 0.0784, 0.0471
CMYK	0.14, 0.03, 0.00, 0.05
HSL	195°, 58%, 89%
HSV	195°, 14%, 95%
XYZ	72.4643, 79.5894, 96.3370
YIQ	228.4370, -17.4680, -2.8120

Conversions

Conversions Part 2

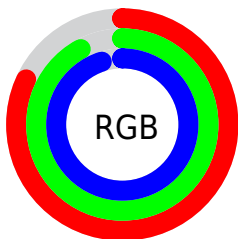
Format	Color
R _Y B	210, 224, 243
Decimal	13822963
CIE Lab	91.50, -6.59, -6.66
CIE LCh	92, 9.369, 225.282
Yxy	79.5894, 0.2917, 0.3204
Android (android.graphics.Color)	4292013043 (0xFFD2EBF3)
YUV	228.4370, 7.1796, -16.1692
Hunter-Lab	89.2129, -11.1335, -1.5756

Details

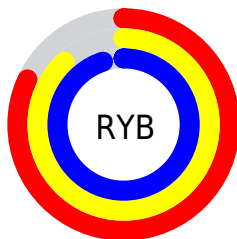
The Hex color **D2EBF3** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F3DAD2**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **9BB3BB** is the 20% darker color. If you saturate the color by 10%, you get **BAE5F3**, and if you desaturate by 10%, it is **EAF1F3**.

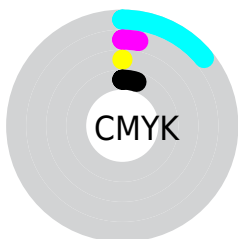
Distribution



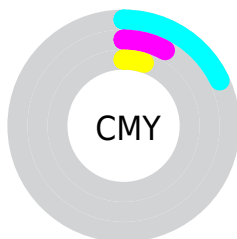
- Red (82%)
- Green (92%)
- Blue (95%)



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



- Cyan (14%)
- Magenta (3%)
- Yellow (0%)
- Black (5%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D2EBF3 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 D2EBF3 by changing the saturation by 10% instead.

 D2EBF3

FFFFFF

 D2EBF3

 B6CFD7

 9BB3BB

 8199A0

 687F86

 4F666D

 384E54

 21373D

 0B2127

 000B13

 D2EBF3

 D2EBF3

 BAE5F3

 EAF1F3

 A1DFF3

 FFF7F3

 89D9F3

 FFFDF3

 71D3F3

 FFFFF3

 58CEF3

 40C8F3

 28C2F3

 10BCF3

 00B8F3

Harmonies

Analogous

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



D1ECEB



D2EBF3



D9E9F8

Triad

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



D2EBF3



F6E1EB



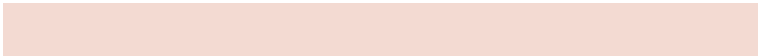
E9E7D5

Complementary

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



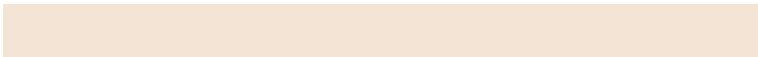
D2EBF3



F3DAD2

Split Complementary

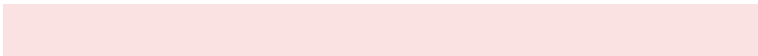
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3E4D5



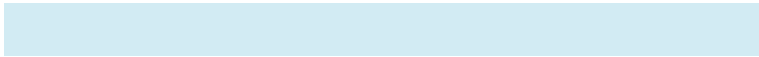
D2EBF3



FAE1E2

Square

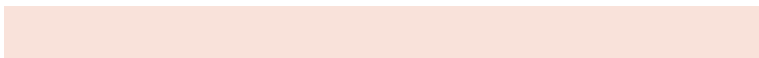
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



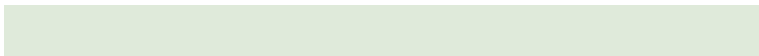
D2EBF3



EEE3F3



F9E2DA



DFEADA

Rectangle

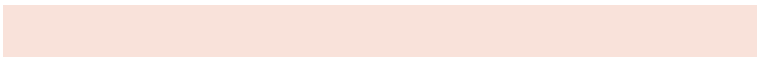
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



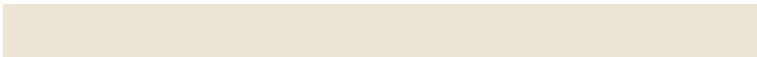
D2EBF3



DFE7F8



F9E2DA



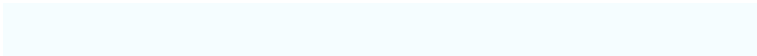
EDE6D5

Sweetspot

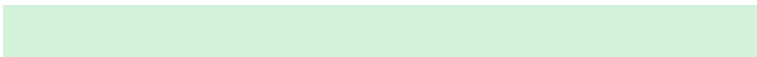
The Sweet Spot groups the original color and five complimentary colors.



D2EBF3



F5FDFF



D2F3DA



797E80



000000



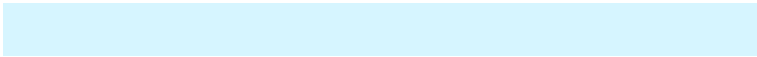
808080

Same Dimension

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



D2EBF3



D6F5FF



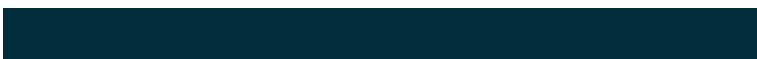
D2DBF3



6E777A



008DBA



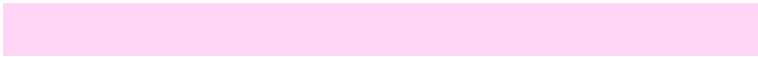
002C3B

Inverse Universe

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



F3D2EB



FFD6F5



F3EAD2



7A6E77



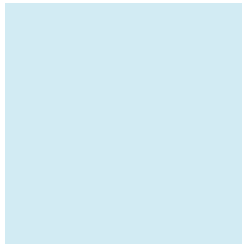
BA008D



3B002C

Previews

White Background



This preview shows how the Hex color D2EBF3 looks on a white background.

Color Contrast Check

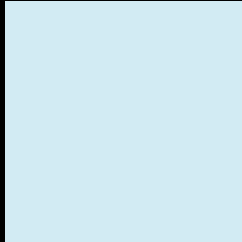
Large Text (above 18pt) WCAG AA × Fail

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 D2EBF3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

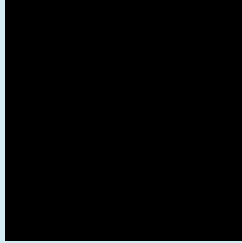
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

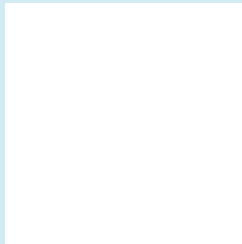
Any Text WCAG AAA ✓ Pass

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

Hex D2EBF3 Background



This preview shows how black text looks on a background with the Hex color D2EBF3.

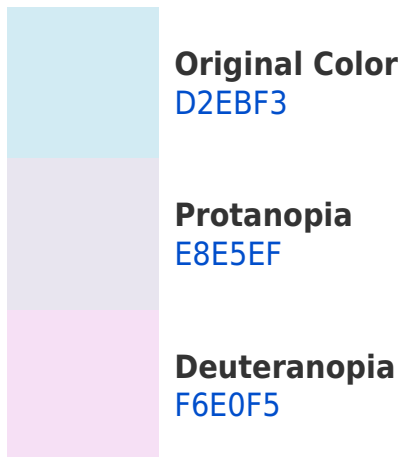


This preview shows how white text looks on a background with the Hex color D2EBF3.

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
D4EAFc

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2EBF3 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 #D2EBF3 looks like.

```
.text, #text, p{  
    color:#D2EBF3  
}
```

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 #D2EBF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2EBF3
}
```

Border

The CSS property to change the border of an element to Hex D2EBF3 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
#D2EBF3 }
```

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

```
.border{ border-color:#D2EBF3 }
```

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

Here you see how a box with a 4 pixel #D2EBF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2EBF3; -webkit-box-shadow:4px 4px  
4px 4px #D2EBF3; box-shadow:4px 4px 4px  
4px #D2EBF3 }
```

Background

The CSS property to change the background color of an element to Hex D2EBF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2EBF3 }
```

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

```
.background{ background-color:#D2EBF3 }
```

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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