

Converting Colors

Hex(D6E2F1)

Have a look what the booklet for
Hex(D6E2F1) contains.

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Color

Hex(D6E2F1)

Conversions

Conversions Part 1

Format	Color
Hex	D6E2F1
RGB	214, 226, 241
RGB Percent	84%, 89%, 95%
CMY	0.1608, 0.1137, 0.0549
CMYK	0.11, 0.06, 0.00, 0.05
HSL	213°, 49%, 89%
HSV	213°, 11%, 95%
XYZ	70.8051, 75.0397, 93.9714
YIQ	224.1220, -11.9670, 2.1210

Conversions

Conversions Part 2

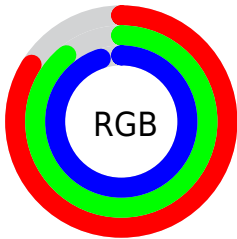
Format	Color
R_{YB}	214, 222, 241
Decimal	14082801
CIE _{Lab}	89.41, -1.10, -8.67
CIE _{LCh}	89, 8.744, 262.757
Yxy	75.0397, 0.2952, 0.3129
Android (android.graphics.Color)	4292272881 (0xFFD6E2F1)
YUV	224.1220, 8.3209, -8.8770
Hunter-Lab	86.6255, -5.6940, -3.6800

Details

The Hex color **D6E2F1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F1E5D6**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **9FABB9** is the 20% darker color. If you saturate the color by 10%, you get **BED5F1**, and if you desaturate by 10%, it is **EEEEFF1**.

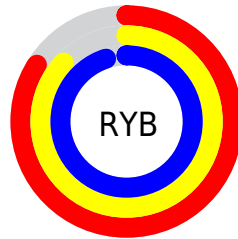
Distribution



Red (84%)

Green (89%)

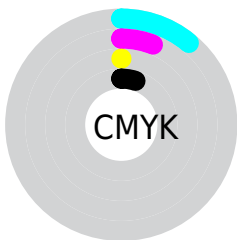
Blue (95%)



Red (84%)

Yellow (87%)

Blue (95%)

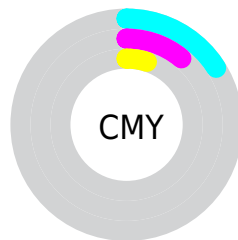


Cyan (11%)

Magenta (6%)

Yellow (0%)

Black (5%)



Cyan (16%)

Magenta (11%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6E2F1 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 D6E2F1 by changing the saturation by 10% instead.

 D6E2F1

FFFFFF

 D6E2F1

 BAC6D5

 9FABB9


 85909E

 6C7784

 535E6B

 3C4653

 26303B

 111B26

 000111

 D6E2F1

 D6E2F1

 BED5F1

 EEEFF1

 A6C7F1

 FFFDF1

 8EBAF1

 FFFFF1

 76ACF1

 5E9FF1

 4592F1

 2D84F1

 1577F1

 006BF1

Harmonies

Analogous

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



CFE4EE



D6E2F1



E0DFF0

Triad

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



D6E2F1



F3DBDB



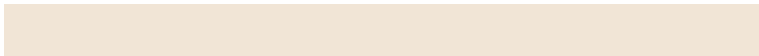
D7E4D6

Complementary

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



D6E2F1



F1E5D6

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.



E1E2D1



D6E2F1



F1DDD4

Square

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



D6E2F1



F1DBE3



EADFD0



D0E6DE

Rectangle

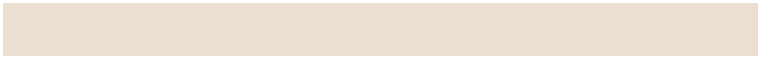
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



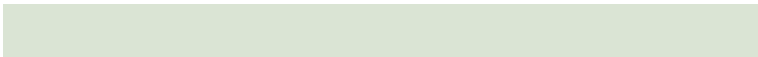
D6E2F1



E7DDED



EADFD0



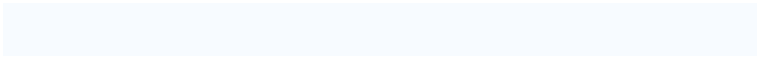
DAE4D4

Sweetspot

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



D6E2F1



F7FBFF



D6F1E5



7A7D80



000000



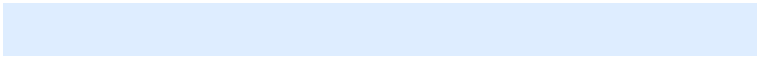
808080

Same Dimension

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



D6E2F1



DEEDFF



D7D6F1



6C7178



0052B8



001938

Inverse Universe

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



F1D6E2



FFDEED



F0F1D6



786C71



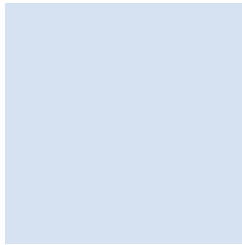
B80052



380019

Previews

White Background



This preview shows how the Hex color D6E2F1 looks on a white background.

Color Contrast Check

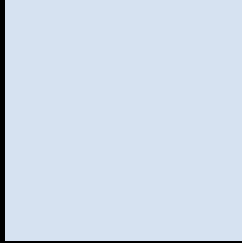
Large Text (above 18pt) WCAG AA × Fail

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 D6E2F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

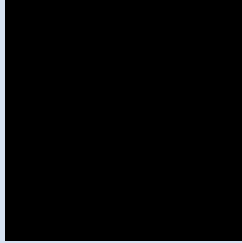
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

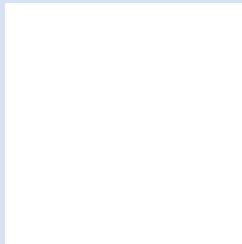
Any Text WCAG AAA ✓ Pass

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

Hex D6E2F1 Background



This preview shows how black text looks on a background with the Hex color D6E2F1.

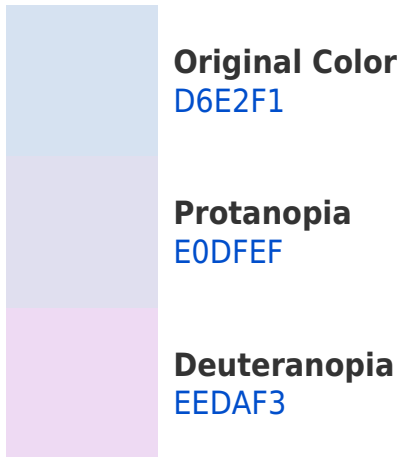


This preview shows how white text looks on a background with the Hex color D6E2F1.

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



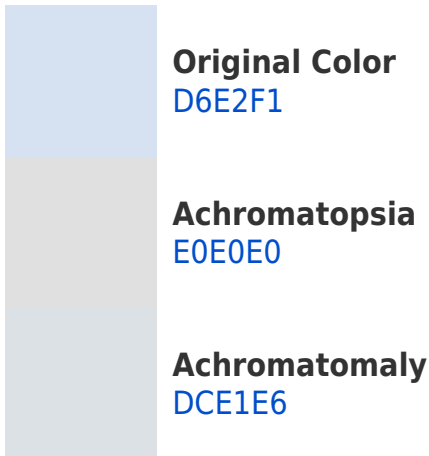


Tritanopia
D6E2F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6E2F1 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 #D6E2F1 looks like.

```
.text, #text, p{  
    color:#D6E2F1  
}
```

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 #D6E2F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6E2F1
}
```

Border

The CSS property to change the border of an element to Hex D6E2F1 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
#D6E2F1 }
```

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

```
.border{ border-color:#D6E2F1 }
```

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

Here you see how a box with a 4 pixel #D6E2F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6E2F1; -webkit-box-shadow:4px 4px  
4px 4px #D6E2F1; box-shadow:4px 4px 4px  
4px #D6E2F1 }
```

Background

The CSS property to change the background color of an element to Hex D6E2F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6E2F1 }
```

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

```
.background{ background-color:#D6E2F1 }
```

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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