

# Converting Colors

Hex(D5E0F2)

Have a look what the booklet for  
Hex(D5E0F2) contains.

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# **Color**

**Hex(D5E0F2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5E0F2
RGB	213, 224, 242
RGB Percent	84%, 88%, 95%
CMY	0.1647, 0.1216, 0.0510
CMYK	0.12, 0.07, 0.00, 0.05
HSL	217°, 53%, 89%
HSV	217°, 12%, 95%
XYZ	70.1232, 73.8682, 94.5665
YIQ	222.7630, -12.3340, 3.2660

# Conversions

## Conversions Part 2

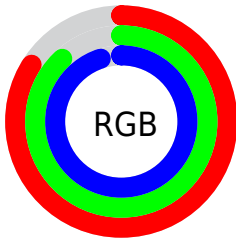
Format	Color
R <sub>Y</sub> B	213, 221, 242
Decimal	14016754
CIE Lab	88.86, -0.19, -10.03
CIE LCh	89, 10.028, 268.941
Yxy	73.8682, 0.2939, 0.3096
Android (android.graphics.Color)	4292206834 (0xFFD5E0F2)
YUV	222.7630, 9.4838, -8.5622
Hunter-Lab	85.9466, -4.7698, -5.0737

# Details

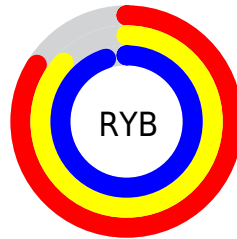
The Hex color **D5E0F2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F2E7D5**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **9EA9BA** is the 20% darker color. If you saturate the color by 10%, you get **BDD1F2**, and if you desaturate by 10%, it is **EDEFF2**.

# Distribution



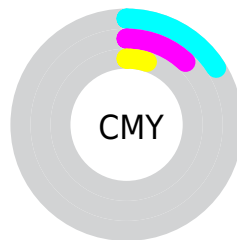
- Red (84%)
- Green (88%)
- Blue (95%)



- Red (84%)
- Yellow (87%)
- Blue (95%)



- Cyan (12%)
- Magenta (7%)
- Yellow (0%)
- Black (5%)



- Cyan (16%)
- Magenta (12%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D5E0F2 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 D5E0F2 by changing the saturation by 10% instead.



 D5E0F2

FFFFFF

 D5E0F2

 B9C4D6

 9EA9BA

 848E9F

 6B7585

 525C6C

 3B4553

 252F3C

 101A26

 000112

 D5E0F2

 D5E0F2

 BDD1F2

 EDEFF2

 A5C2F2

 FFFE2

 8CB3F2

 FFFF2

 74A4F2

 5C95F2

 4486F2

 2C77F2

 1368F2

 005CF2

# Harmonies

## Analogous

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



CCE3EF



D5E0F2



E1DDF0

# Triad

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



D5E0F2



F4D9D6



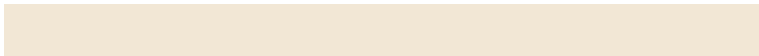
D2E4D5

# Complementary

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



D5E0F2



F2E7D5

# 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.



DDE1CE



D5E0F2



F0DBC9

# Square

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



D5E0F2



F3D9E0



E8DECC



CAE5DE

# Rectangle

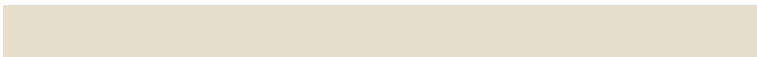
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



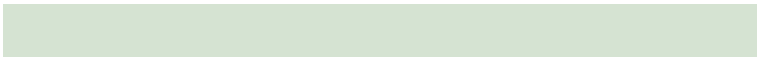
D5E0F2



E8DBEC



E8DECC



D5E3D2

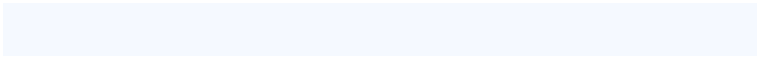


# Sweetspot

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



D5E0F2



F5F9FF



D5F2E7



797C80



000000



808080



# Same Dimension

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



D5E0F2



DBE9FF



D8D5F2



6C7078



0046B8



001538



# Inverse Universe

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



F2D5E0



FFDBE9



EFF2D5



786C70



B80046

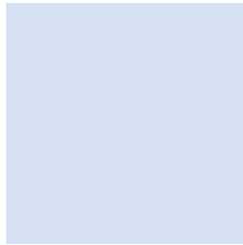


380015



# Previews

## White Background



This preview shows how the Hex color D5E0F2 looks on a white background.

## Color Contrast Check

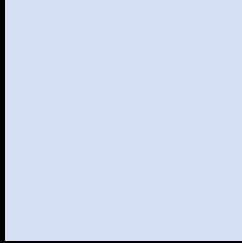
Large Text (above 18pt) WCAG AA × Fail

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 D5E0F2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

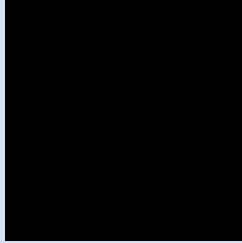
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

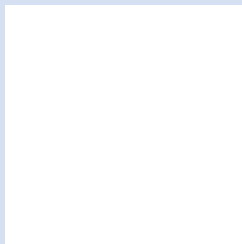
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D5E0F2 Background



This preview shows how black text looks on a background with the Hex color D5E0F2.

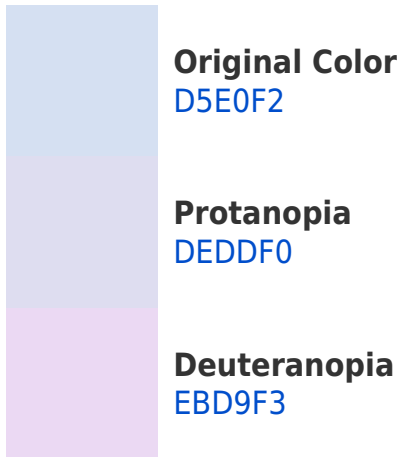


This preview shows how white text looks on a background with the Hex color D5E0F2.

# 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](#).

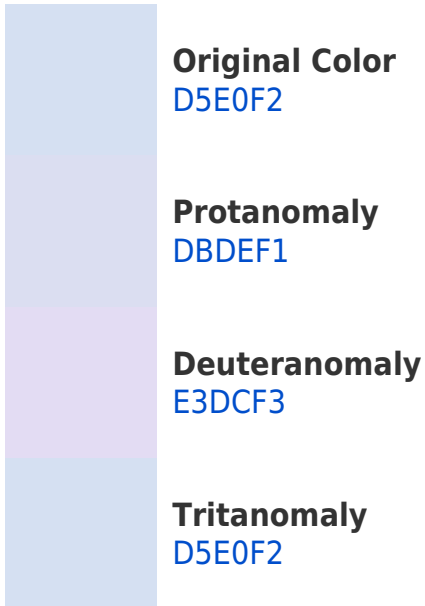
## Dichromacy



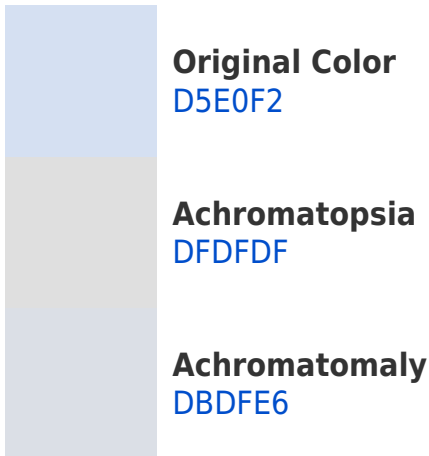


**Tritanopia**  
D5E0F2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D5E0F2 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 #D5E0F2 looks like.

```
.text, #text, p{  
    color:#D5E0F2  
}
```

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 #D5E0F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5E0F2
}
```

## Border

The CSS property to change the border of an element to Hex D5E0F2 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
#D5E0F2 }
```

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

```
.border{ border-color:#D5E0F2 }
```

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

Here you see how a box with a 4 pixel #D5E0F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5E0F2; -webkit-box-shadow:4px 4px  
4px 4px #D5E0F2; box-shadow:4px 4px 4px  
4px #D5E0F2 }
```

# Background

The CSS property to change the background color of an element to Hex D5E0F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5E0F2 }
```

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

```
.background{ background-color:#D5E0F2 }
```

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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