

# Converting Colors

Hex(D2E3F5)

Have a look what the booklet for  
Hex(D2E3F5) contains.

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# **Color**

**Hex(D2E3F5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2E3F5
RGB	210, 227, 245
RGB Percent	82%, 89%, 96%
CMY	0.1765, 0.1098, 0.0392
CMYK	0.14, 0.07, 0.00, 0.04
HSL	211°, 64%, 89%
HSV	211°, 14%, 96%
XYZ	70.5289, 75.2324, 97.1902
YIQ	223.9690, -15.9100, 1.9940

# Conversions

## Conversions Part 2

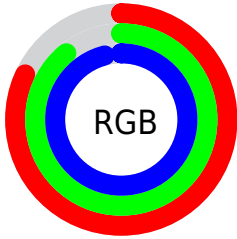
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	210, 221, 245
Decimal	13820917
CIE Lab	89.50, -2.08, -10.67
CIE LCh	90, 10.870, 258.962
Yxy	75.2324, 0.2903, 0.3097
Android (android.graphics.Color)	4292010997 (0xFFD2E3F5)
YUV	223.9690, 10.3683, -12.2508
Hunter-Lab	86.7366, -6.6439, -5.7201

# Details

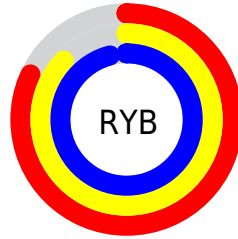
The Hex color **D2E3F5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F5E4D2**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **9BACBD** is the 20% darker color. If you saturate the color by 10%, you get **BAD6F5**, and if you desaturate by 10%, it is **EBF0F5**.

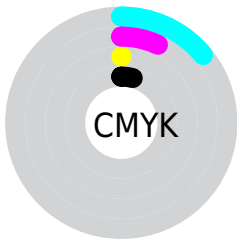
# Distribution



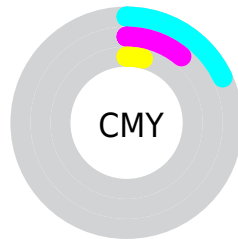
- Red (82%)
- Green (89%)
- Blue (96%)



- Red (82%)
- Yellow (87%)
- Blue (96%)



- Cyan (14%)
- Magenta (7%)
- Yellow (0%)
- Black (4%)



- Cyan (18%)
- Magenta (11%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D2E3F5 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 D2E3F5 by changing the saturation by 10% instead.



 D2E3F5

FFFFFF

 D2E3F5

 B6C7D9

 9BACBD

 8191A2

 687888

 4F5F6E

 384756

 21313F

 0B1C29

 000115

 D2E3F5

 D2E3F5

 BAD6F5

 EBF0F5

 A1CAF5

 FFFCF5

 89BDF5

 FFFFF5

 70B1F5

 57A4F5

 3F97F5

 268BF5

 0E7EF5

 0077F5

# Harmonies

## Analogous

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



C9E6F0



D2E3F5



DEE0F4

# Triad

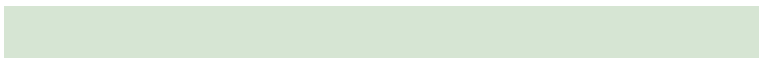
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D2E3F5



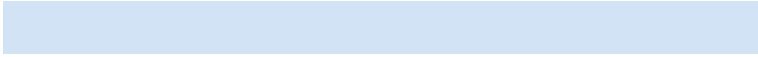
F8DADB



D6E5D3

# Complementary

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



D2E3F5



F5E4D2

# 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.



E2E2CD



D2E3F5



F5DCD2

# Square

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



D2E3F5



F4DAE5



EEDFCD



CCE7DD

# Rectangle

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



D2E3F5



E7DDF1



EEDFCD



DAE4D1



# Sweetspot

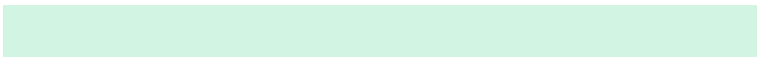
The Sweet Spot groups the original color and five complimentary colors.



D2E3F5



F5FAFF



D2F5E3



797C80



000000



808080

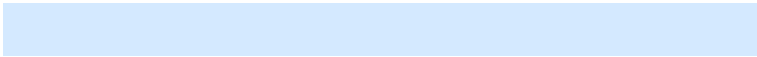


# Same Dimension

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



D2E3F5



D4E9FF



D2D2F5



6E747A



005ABA



001C3B



# Inverse Universe

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



F5D2E3



FFD4E9



F5F5D2



7A6E74



BA005A

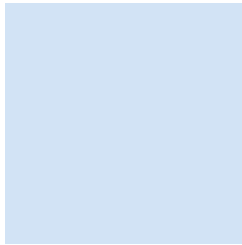


3B001C



# Previews

## White Background



This preview shows how the Hex color D2E3F5 looks on a white background.

## Color Contrast Check

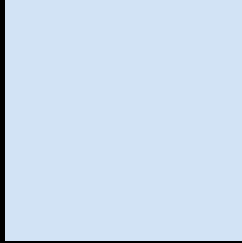
Large Text (above 18pt) WCAG AA × Fail

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 D2E3F5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

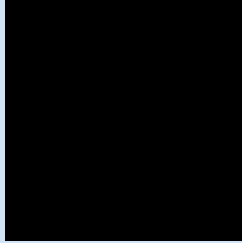
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

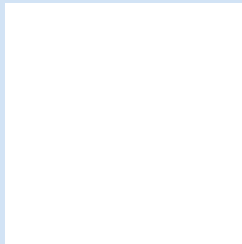
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D2E3F5 Background



This preview shows how black text looks on a background with the Hex color D2E3F5.

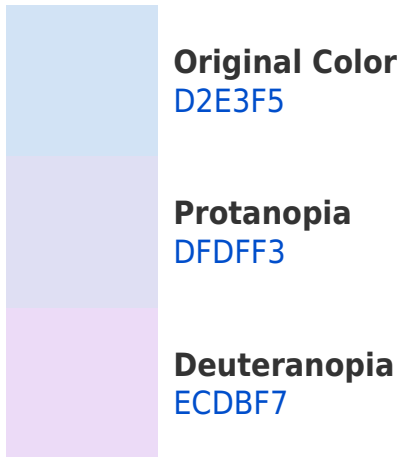


This preview shows how white text looks on a background with the Hex color D2E3F5.

# 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](#).

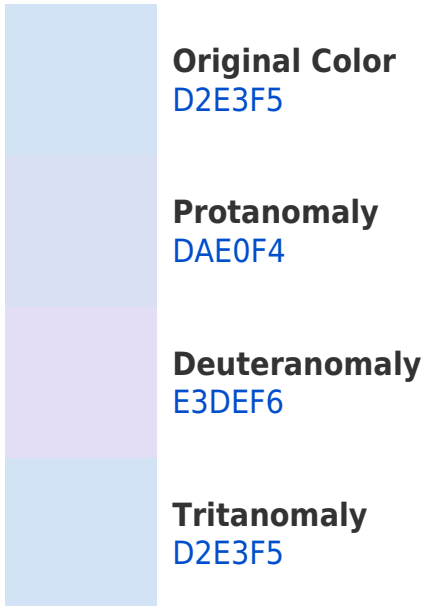
## Dichromacy



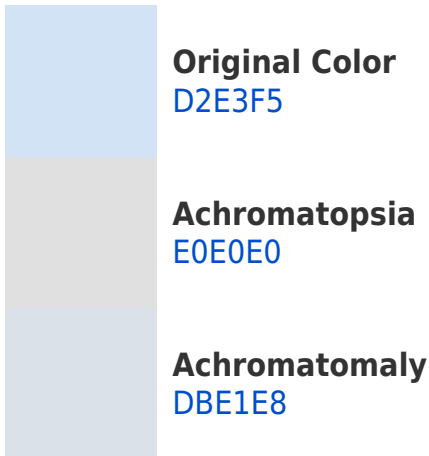


**Tritanopia**  
D2E3F5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D2E3F5 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 #D2E3F5 looks like.

```
.text, #text, p{  
    color:#D2E3F5  
}
```

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 #D2E3F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2E3F5
}
```

## Border

The CSS property to change the border of an element to Hex D2E3F5 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
#D2E3F5 }
```

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

```
.border{ border-color:#D2E3F5 }
```

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

Here you see how a box with a 4 pixel #D2E3F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2E3F5; -webkit-box-shadow:4px 4px  
4px 4px #D2E3F5; box-shadow:4px 4px 4px  
4px #D2E3F5 }
```

# Background

The CSS property to change the background color of an element to Hex D2E3F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2E3F5 }
```

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

```
.background{ background-color:#D2E3F5 }
```

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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