

Converting Colors

Hex(CCD2F9)

Have a look what the booklet for
Hex(CCD2F9) contains.

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Color

Hex(CCD2F9)

Conversions

Conversions Part 1

Format	Color
Hex	CCD2F9
RGB	204, 210, 249
RGB Percent	80%, 82%, 98%
CMY	0.2000, 0.1765, 0.0235
CMYK	0.18, 0.16, 0.00, 0.02
HSL	232°, 79%, 89%
HSV	232°, 18%, 98%
XYZ	65.0473, 65.7701, 98.8891
YIQ	212.6520, -16.0950, 10.8570

Conversions

Conversions Part 2

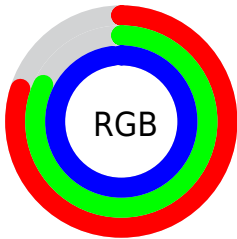
Format	Color
R_{YB}	204, 209, 249
Decimal	13423353
CIE _{Lab}	84.88, 5.80, -19.75
CIE _{LCh}	85, 20.588, 286.361
Yxy	65.7701, 0.2832, 0.2863
Android (android.graphics.Color)	4291613433 (0xFFCCD2F9)
YUV	212.6520, 17.9196, -7.5878
Hunter-Lab	81.0988, 1.2476, -15.5271

Details

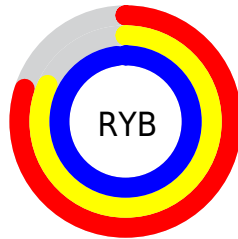
The Hex color **CCD2F9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F9F3CC**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **959CC0** is the 20% darker color. If you saturate the color by 10%, you get **B3BCF9**, and if you desaturate by 10%, it is **E5E8F9**.

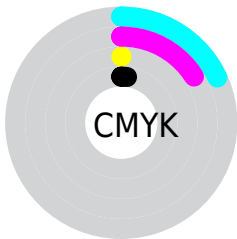
Distribution



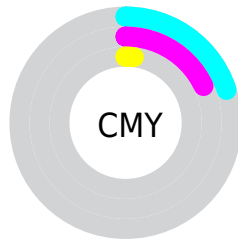
- Red (80%)
- Green (82%)
- Blue (98%)



- Red (80%)
- Yellow (82%)
- Blue (98%)



- Cyan (18%)
- Magenta (16%)
- Yellow (0%)
- Black (2%)



- Cyan (20%)
- Magenta (18%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCD2F9 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 CCD2F9 by changing the saturation by 10% instead.

■ CCD2F9

FFFFFF

■ CCD2F9

■ B0B6DC

■ 959CC0

■ 7B82A5

■ 62698B

■ 495171

■ 323A59

■ 1A2441

■ 040F2B

■ 000116

■ CCD2F9

■ CCD2F9

■ B3BCF9

■ E5E8F9

■ 9AA7F9

■ FEFDF9

■ 8191F9

■ FFFFF9

■ 687CF9

■ 5066F9

■ 3751F9

■ 1E3BF9

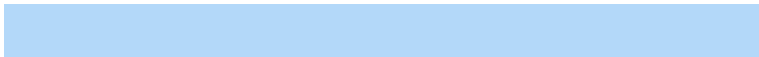
■ 0525F9

■ 0021F9

Harmonies

Analogous

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



B3D8F9



CCD2F9



E4CCEF

Triad

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



CCD2F9



F9CAB9



ADDFCA

Complementary

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



CCD2F9



F9F3CC

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.



C2DBB9



CCD2F9



ECD0AF

Square

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



CCD2F9



FDC7CA



D8D6AF



A1DFDE

Rectangle

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



CCD2F9



F1C8E4



D8D6AF



B4DEC4

Sweetspot

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



CCD2F9



F2F4FF



CCF9F3



787980



000000



808080

Same Dimension

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



CCD2F9



C7CEFF



DCCCF9



70727D



0019BD



00083D

Inverse Universe

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



F9CCD2



FFC7CE



E9F9CC



7D7072



BD0019



3D0008

Previews

White Background



This preview shows how the Hex color CCD2F9 looks on a white background.

Color Contrast Check

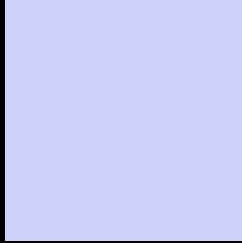
Large Text (above 18pt) WCAG AA × Fail

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 CCD2F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

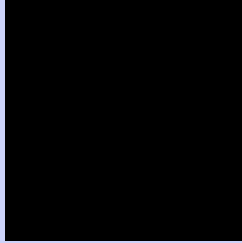
Any Text WCAG AA ✓ Pass

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 CCD2F9 Background



This preview shows how black text looks on a background with the Hex color CCD2F9.



This preview shows how white text looks on a background with the Hex color CCD2F9.

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



Original Color
CCD2F9

Protanopia
CCD2F9

Deuteranopia
D6CFFA

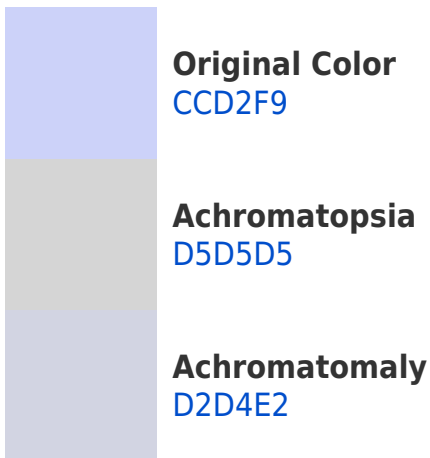


Tritanopia
C9D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCD2F9 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 #CCD2F9 looks like.

```
.text, #text, p{  
    color:#CCD2F9  
}
```

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 #CCD2F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCD2F9
}
```

Border

The CSS property to change the border of an element to Hex CCD2F9 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
#CCD2F9 }
```

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

```
.border{ border-color:#CCD2F9 }
```

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

Here you see how a box with a 4 pixel #CCD2F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCD2F9; -webkit-box-shadow:4px 4px  
4px 4px #CCD2F9; box-shadow:4px 4px 4px  
4px #CCD2F9 }
```

Background

The CSS property to change the background color of an element to Hex CCD2F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCD2F9 }
```

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

```
.background{ background-color:#CCD2F9 }
```

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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