

Converting Colors

Hex(D531F7)

Have a look what the booklet for
Hex(D531F7) contains.

Hex(D531F7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D531F7)

Conversions

Conversions Part 1

Format	Color
Hex	D531F7
RGB	213, 49, 247
RGB Percent	84%, 19%, 97%
CMY	0.1647, 0.8078, 0.0314
CMYK	0.14, 0.80, 0.00, 0.03
HSL	290°, 93%, 58%
HSV	290°, 80%, 97%
XYZ	45.3274, 23.0582, 90.0573
YIQ	120.6080, 34.1860, 96.3460

Conversions

Conversions Part 2

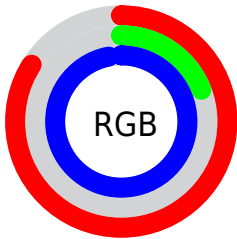
Format	Color
R _Y B	213, 49, 247
Decimal	13971959
CIE Lab	55.13, 84.04, -65.10
CIE LCh	55, 106.299, 322.238
Yxy	23.0582, 0.2861, 0.1455
Android (android.graphics.Color)	4292162039 (0xFFD531F7)
YUV	120.6080, 62.3113, 81.0278
Hunter-Lab	48.0189, 84.4617, -77.5825

Details

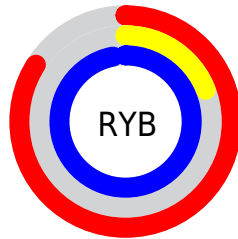
The Hex color **D531F7** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **53F731**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF73FF**, and **9900BE** is the 20% darker color. If you saturate the color by 10%, you get **D118F7**, and if you desaturate by 10%, it is **D94AF7**.

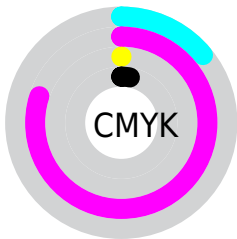
Distribution



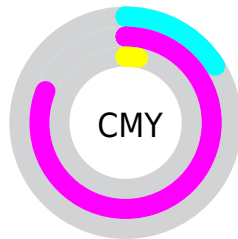
- Red (84%)
- Green (19%)
- Blue (97%)



- Red (84%)
- Yellow (19%)
- Blue (97%)



- Cyan (14%)
- Magenta (80%)
- Yellow (0%)
- Black (3%)



- Cyan (16%)
- Magenta (81%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color D531F7 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 D531F7 by changing the saturation by 10% instead.

 D531F7

 D531F7

FFFFFF

 B700DA

 FF73FF

 9900BE

 FF91FF

 7C00A2

 FFAFFF

 5E0087

 FFCDFD

 41006D

 FFE8FF

 220053

 00003B

 000224

 00000C

 D531F7

 D531F7

 D118F7

 D94AF7

 CD00F7

 DD62F7

 E27BF7

 E694F7

 EAADF7

 EEC5F7

 F3DEF7

 F7F7F7

 FBFFF7

Harmonies

Analogous

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



0077FF



D531F7



FF00A0

Triad

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



D531F7



B57800



00A8C8

Complementary

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



D531F7



53F731

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.



00A668



D531F7



5E9300

Square

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



D531F7



F44200



00A000



00A5FF

Rectangle

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



D531F7



FF0064



00A000



00A7A9

Sweetspot

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



D531F7



F4C2FF



3155F7



795B80



000000



808080

Same Dimension

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



D531F7



D50AFF



F731B8



786E7A



9A00BA



31003B

Inverse Universe

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



F73153



FF0A34



31F770



7A6E70



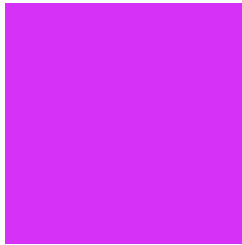
BA0020



3B000A

Previews

White Background



This preview shows how the Hex color D531F7 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Hex D531F7 Background



This preview shows how black text looks on a background with the Hex color D531F7.

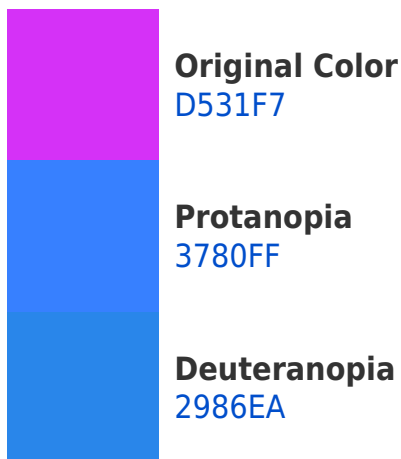


This preview shows how white text looks on a background with the Hex color D531F7.

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](#).

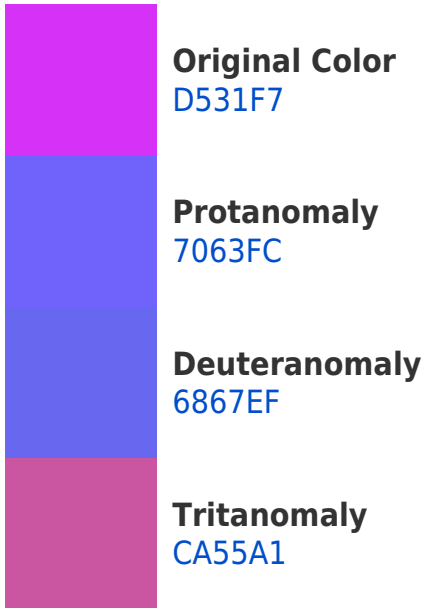
Dichromacy



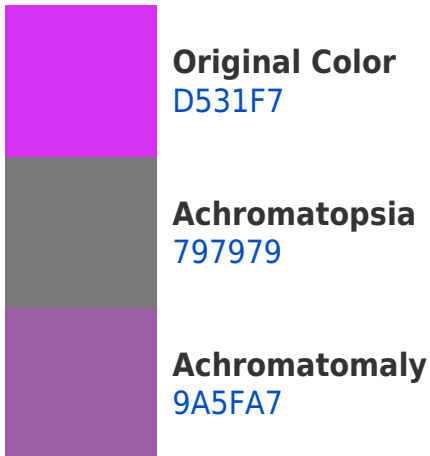


Tritanopia
C36970

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D531F7 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 #D531F7 looks like.

```
.text, #text, p{  
    color:#D531F7  
}
```

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 #D531F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D531F7
}
```

Border

The CSS property to change the border of an element to Hex D531F7 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
#D531F7 }
```

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

```
.border{ border-color:#D531F7 }
```

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

Here you see how a box with a 4 pixel #D531F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D531F7; -webkit-box-shadow:4px 4px  
4px 4px #D531F7; box-shadow:4px 4px 4px  
4px #D531F7 }
```

Background

The CSS property to change the background color of an element to Hex D531F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D531F7 }
```

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

```
.background{ background-color:#D531F7 }
```

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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