

Converting Colors

Hex(D24EF7)

Have a look what the booklet for
Hex(D24EF7) contains.

Hex(D24EF7)	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(D24EF7)

Conversions

Conversions Part 1

Format	Color
Hex	D24EF7
RGB	210, 78, 247
RGB Percent	82%, 31%, 97%
CMY	0.1765, 0.6941, 0.0314
CMYK	0.15, 0.68, 0.00, 0.03
HSL	287°, 91%, 64%
HSV	287°, 68%, 97%
XYZ	46.0912, 25.8658, 90.5590
YIQ	136.7340, 24.4230, 80.5430

Conversions

Conversions Part 2

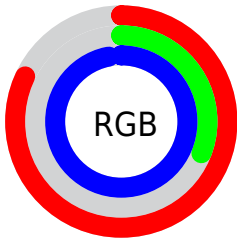
Format	Color
R _Y B	210, 78, 247
Decimal	13782775
CIE Lab	57.91, 74.25, -60.65
CIE LCh	58, 95.873, 320.754
Yxy	25.8658, 0.2836, 0.1592
Android (android.graphics.Color)	4291972855 (0xFFD24EF7)
YUV	136.7340, 54.3611, 64.2543
Hunter-Lab	50.8584, 72.7660, -69.9714

Details

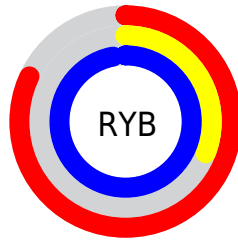
The Hex color **D24EF7** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light washed magenta. A complement of this color would be **73F74E**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF88FF**, and **9700BE** is the 20% darker color. If you saturate the color by 10%, you get **CD35F7**, and if you desaturate by 10%, it is **D767F7**.

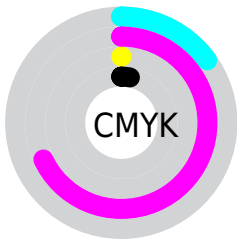
Distribution



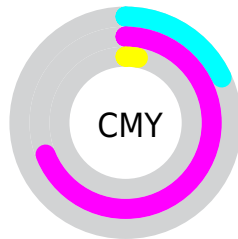
- Red (82%)
- Green (31%)
- Blue (97%)



- Red (82%)
- Yellow (31%)
- Blue (97%)



- Cyan (15%)
- Magenta (68%)
- Yellow (0%)
- Black (3%)



- Cyan (18%)
- Magenta (69%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color D24EF7 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 D24EF7 by changing the saturation by 10% instead.

 D24EF7

FFFFFF

 FF88FF

 FFA5FF

 FFC2FF

 FFE0FF

FFFEFF

 D24EF7

 B42DDA

 9700BE

 7A00A2

 5E0087

 41006D

 250054

 00003B

 000225

 00010D

 D24EF7

 D24EF7

 CD35F7

 D767F7

 C71DF7

 DD7FF7

 C204F7

 E298F7

 C100F7

 E8B1F7

 EDCAF7

 F2E2F7

 F8FBF7

 FDFFF7

 FFFFF7

Harmonies

Analogous

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



0081FF



D24EF7



FF00A9

Triad

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



D24EF7



BF7F00



00ADC5

Complementary

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



D24EF7



73F74E

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.



00AC6D



D24EF7



729800

Square

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



D24EF7



F85200



00A600



00ABFF

Rectangle

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



D24EF7



FF0071



00A600



00ADA8

Sweetspot

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



D24EF7



F3C9FF



4E75F7



796080



000000



808080

Same Dimension

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



D24EF7



D12EFF



F74ECA



786E7A



9100BA



2E003B

Inverse Universe

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



F74E73



FF2E5C



4EF77B



7A6E71



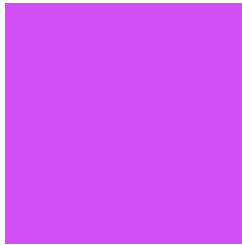
BA0029



3B000D

Previews

White Background



This preview shows how the Hex color D24EF7 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

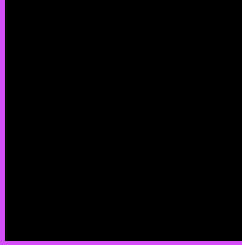
Any Text WCAG AA ✓ Pass

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 D24EF7 Background



This preview shows how black text looks on a background with the Hex color D24EF7.



This preview shows how white text looks on a background with the Hex color D24EF7.

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](#).

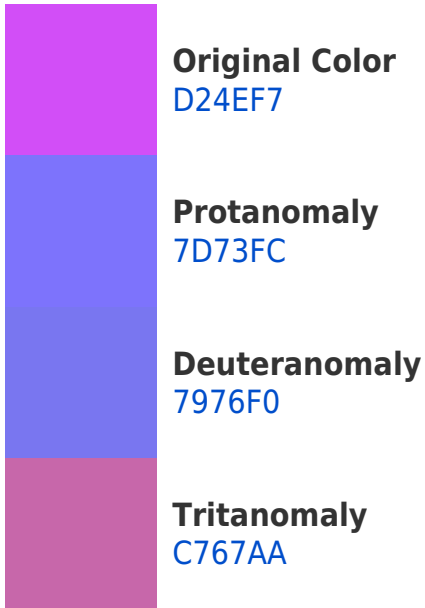
Dichromacy



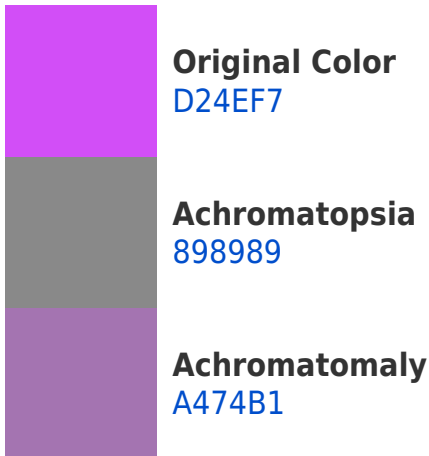


Tritanopia
C1757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D24EF7 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 #D24EF7 looks like.

```
.text, #text, p{  
    color:#D24EF7  
}
```

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 #D24EF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D24EF7
}
```

Border

The CSS property to change the border of an element to Hex D24EF7 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
#D24EF7 }
```

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

```
.border{ border-color:#D24EF7 }
```

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

Here you see how a box with a 4 pixel #D24EF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D24EF7; -webkit-box-shadow:4px 4px  
4px 4px #D24EF7; box-shadow:4px 4px 4px  
4px #D24EF7 }
```

Background

The CSS property to change the background color of an element to Hex D24EF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D24EF7 }
```

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

```
.background{ background-color:#D24EF7 }
```

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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