

Converting Colors

Hex(D740F2)

Have a look what the booklet for
Hex(D740F2) contains.

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Color

Hex(D740F2)

Conversions

Conversions Part 1

Format	Color
Hex	D740F2
RGB	215, 64, 242
RGB Percent	84%, 25%, 95%
CMY	0.1569, 0.7490, 0.0510
CMYK	0.11, 0.74, 0.00, 0.05
HSL	291°, 87%, 60%
HSV	291°, 74%, 95%
XYZ	45.8847, 24.5247, 86.3197
YIQ	129.4410, 32.8580, 87.3700

Conversions

Conversions Part 2

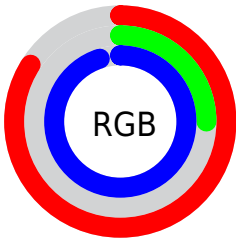
Format	Color
R _Y B	215, 64, 242
Decimal	14106866
CIE Lab	56.61, 79.26, -59.91
CIE LCh	57, 99.361, 322.915
Yxy	24.5247, 0.2928, 0.1565
Android (android.graphics.Color)	4292296946 (0xFFD740F2)
YUV	129.4410, 55.4916, 75.0352
Hunter-Lab	49.5224, 78.7242, -68.6795

Details

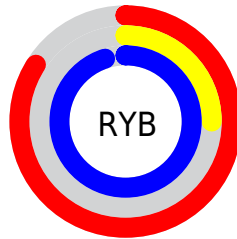
The Hex color **D740F2** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **5BF240**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF7EFF**, and **9C00B9** is the 20% darker color. If you saturate the color by 10%, you get **D328F2**, and if you desaturate by 10%, it is **DB58F2**.

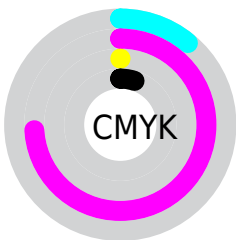
Distribution



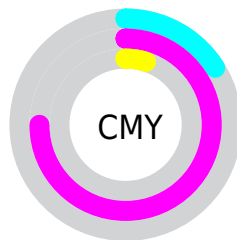
- Red (84%)
- Green (25%)
- Blue (95%)



- Red (84%)
- Yellow (25%)
- Blue (95%)



- Cyan (11%)
- Magenta (74%)
- Yellow (0%)
- Black (5%)



- Cyan (16%)
- Magenta (75%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D740F2 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 D740F2 by changing the saturation by 10% instead.

 D740F2

 D740F2

FFFFFF

 B916D5

 FF7EFF

 9C00B9

 FF9BFF

 7F009D

 FFB9FF

 620083

 FFD6FF

 450069

 FFF4FF

 290050

 000037

 000221

 000006

 D740F2

 D740F2

 D328F2

 DB58F2

 D010F2

 DE70F2

 CD00F2

 E289F2

 E6A1F2

 E9B9F2

 EDD1F2

 F1E9F2

 F4FFF2

 F8FFF2

Harmonies

Analogous

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



0D7BFF



D740F2



FF00A0

Triad

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



D740F2



B67D00



00ABCA

Complementary

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



D740F2



5BF240

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.



00A970



D740F2



659700

Square

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



D740F2



F34F00



00A300



00A7FF

Rectangle

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



D740F2



FF0067



00A300



00AAAC

Sweetspot

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



D740F2



F6C7FF



405EF2



7A5E80



000000



808080

Same Dimension

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



D740F2



DD1FFF



F240B7



766C78



9C00B8



300038

Inverse Universe

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



F2405B



FF1F41



40F27B



786C6E



B8001C



380009

Previews

White Background



This preview shows how the Hex color D740F2 looks on a white background.

Color Contrast Check

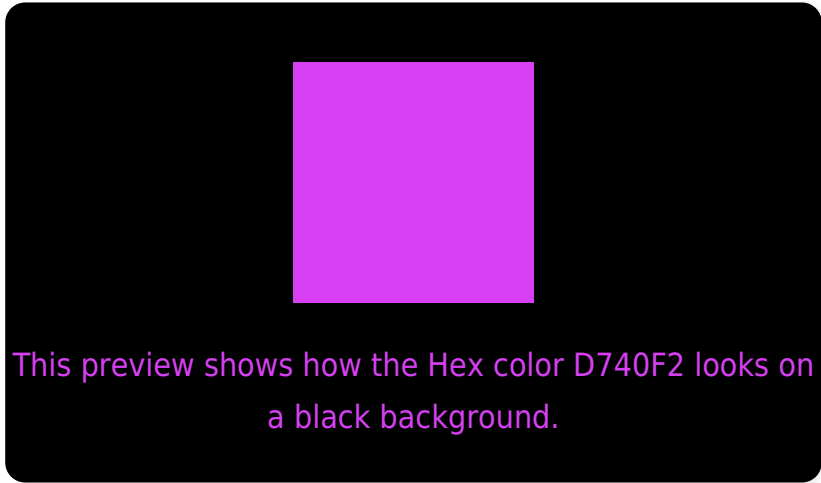
Large Text (above 18pt) WCAG AA ✓ Pass

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

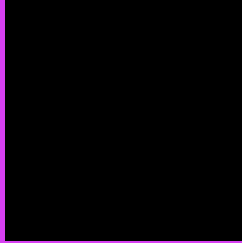
Any Text WCAG AA ✓ Pass

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 D740F2 Background



This preview shows how black text looks on a background with the Hex color D740F2.

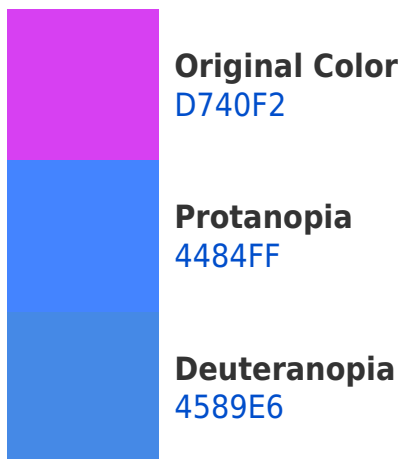



This preview shows how white text looks on a background with the Hex color D740F2.

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](#).

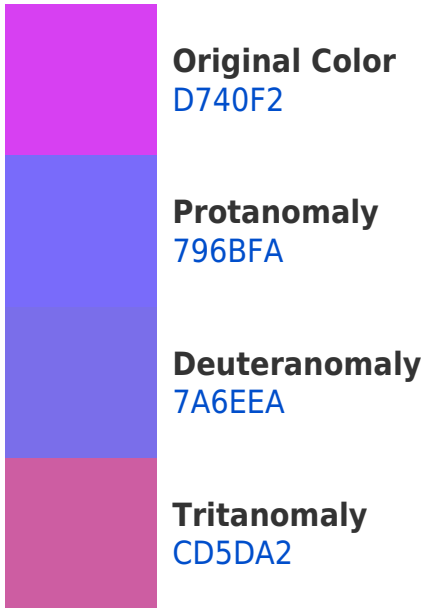
Dichromacy



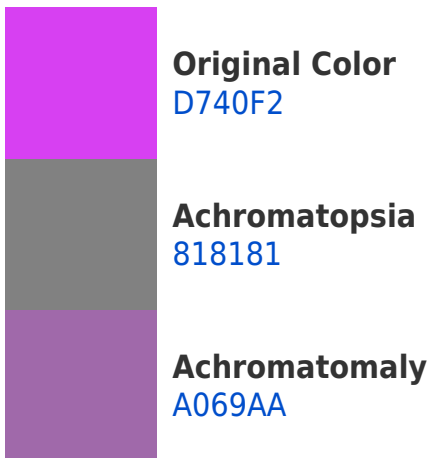


Tritanopia
C76D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D740F2 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 #D740F2 looks like.

```
.text, #text, p{  
  color:#D740F2  
}
```

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 #D740F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D740F2
}
```

Border

The CSS property to change the border of an element to Hex D740F2 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
#D740F2 }
```

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

```
.border{ border-color:#D740F2 }
```

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

Here you see how a box with a 4 pixel #D740F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D740F2; -webkit-box-shadow:4px 4px  
4px 4px #D740F2; box-shadow:4px 4px 4px  
4px #D740F2 }
```

Background

The CSS property to change the background color of an element to Hex D740F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D740F2 }
```

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

```
.background{ background-color:#D740F2 }
```

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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