

Converting Colors

Hex(743CF3)

Have a look what the booklet for
Hex(743CF3) contains.

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Color

Hex(743CF3)

Conversions

Conversions Part 1

Format	Color
Hex	743CF3
RGB	116, 60, 243
RGB Percent	45%, 24%, 95%
CMY	0.5451, 0.7647, 0.0471
CMYK	0.52, 0.75, 0.00, 0.05
HSL	258°, 88%, 59%
HSV	258°, 75%, 95%
XYZ	24.9960, 13.4158, 86.0661
YIQ	97.6060, -25.3670, 68.7850

Conversions

Conversions Part 2

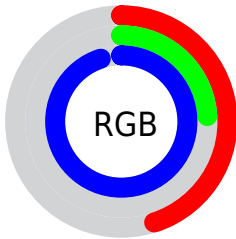
Format	Color
R_{YB}	116, 60, 243
Decimal	7617779
CIE _{Lab}	43.38, 64.38, -82.54
CIE _{LCh}	43, 104.676, 307.955
Yxy	13.4158, 0.2008, 0.1078
Android (android.graphics.Color)	4285807859 (0xFF743CF3)
YUV	97.6060, 71.6792, 16.1315
Hunter-Lab	36.6276, 57.7166, -113.6781

Details

The Hex color **743CF3** is a dark color, and the websafe version is hex **6633FF**. The color can be described as middle washed purple. A complement of this color would be **BBF33C**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **B271FF**, and **2C00B9** is the 20% darker color. If you saturate the color by 10%, you get **6324F3**, and if you desaturate by 10%, it is **8554F3**.

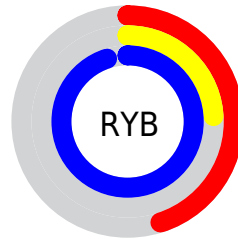
Distribution



Red (45%)

Green (24%)

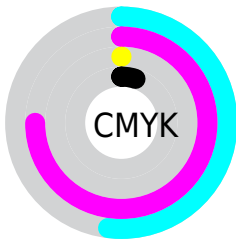
Blue (95%)



Red (45%)

Yellow (24%)

Blue (95%)

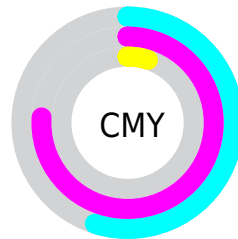


Cyan (52%)

Magenta (75%)

Yellow (0%)

Black (5%)



Cyan (55%)

Magenta (76%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 743CF3 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 743CF3 by changing the saturation by 10% instead.

 743CF3

 743CF3

FFFFFF

 5320D6

 B271FF

 2C00B9

 D18CFF

 00009E

 F0A8FF

 000082

 FFC4FF

 000068

 FFE1FF

 000A4F

FFFEFF

 000537

 000221

 000005

 743CF3

 743CF3

 6324F3

 8554F3

 520BF3

 966DF3

 4A00F3

 A785F3

 B79DF3

 C8B5F3

 D9CEF3

 EAE6F3

 FBFEF3

 FFFFF3

Harmonies

Analogous

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



006EFF



743CF3



D800AA

Triad

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



743CF3



AF4600



00857D

Complementary

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



743CF3



BBF33C

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.



00821A



743CF3



696B00

Square

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



743CF3



E00000



007C00



0086D2

Rectangle

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



743CF3



F00071



007C00



00845E

Sweetspot

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



743CF3



D6C4FF



3CBCF3



675C80



000000



808080

Same Dimension

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



743CF3



6019FF



CE3CF3



726E7A



3900BA



12003B

Inverse Universe

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



F33CBB



FF19B9



61F33C



7A6E77



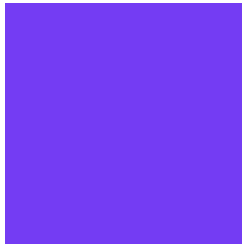
BA0081



3B0029

Previews

White Background



This preview shows how the Hex color 743CF3 looks on a white background.

Color Contrast Check

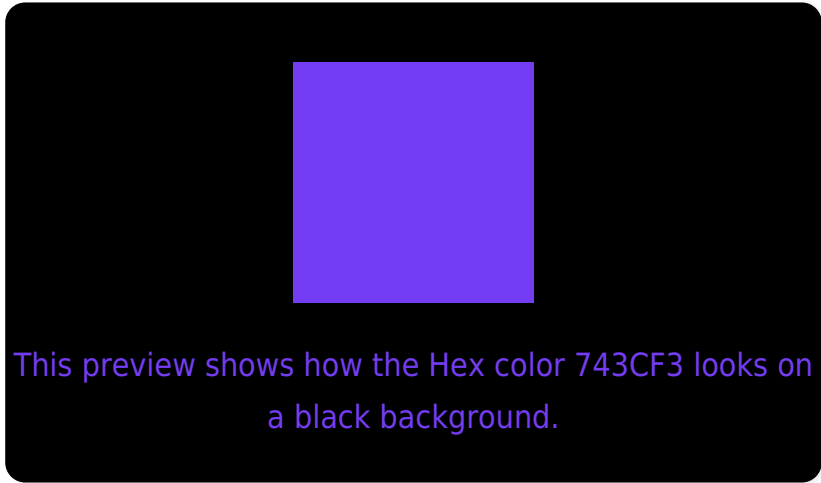
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

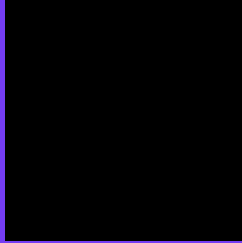
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 743CF3 Background



This preview shows how black text looks on a background with the Hex color 743CF3.



This preview shows how white text looks on a background with the Hex color 743CF3.

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
4C6B74

Trichromacy



Original Color

743CF3



Protanomaly

2A55DD



Deuteranomaly

2A59CA



Tritanomaly

5B5AA2

Monochromacy



Original Color

743CF3



Achromatopsia

626262



Achromatomaly

695497

CSS Examples

Text

The CSS property to change the color of the text to Hex 743CF3 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 #743CF3 looks like.

```
.text, #text, p{  
    color:#743CF3  
}
```

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 #743CF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #743CF3
}
```

Border

The CSS property to change the border of an element to Hex 743CF3 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
#743CF3 }
```

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

```
.border{ border-color:#743CF3 }
```

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

Here you see how a box with a 4 pixel #743CF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #743CF3; -webkit-box-shadow:4px 4px  
4px 4px #743CF3; box-shadow:4px 4px 4px  
4px #743CF3 }
```

Background

The CSS property to change the background color of an element to Hex 743CF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#743CF3 }
```

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

```
.background{ background-color:#743CF3 }
```

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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