

Converting Colors

Hex(719AFB)

Have a look what the booklet for
Hex(719AFB) contains.

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Color

Hex(719AFB)

Conversions

Conversions Part 1

Format	Color
Hex	719AFB
RGB	113, 154, 251
RGB Percent	44%, 60%, 98%
CMY	0.5569, 0.3961, 0.0157
CMYK	0.55, 0.39, 0.00, 0.02
HSL	222°, 95%, 71%
HSV	222°, 55%, 98%
XYZ	35.7782, 33.5869, 95.8640
YIQ	152.7990, -55.5730, 21.4750

Conversions

Conversions Part 2

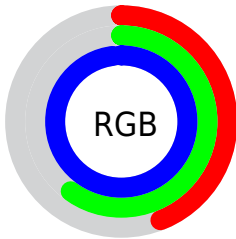
Format	Color
R _Y B	113, 145, 251
Decimal	7445243
CIE Lab	64.63, 13.46, -52.67
CIE LCh	65, 54.358, 284.338
Yxy	33.5869, 0.2165, 0.2033
Android (android.graphics.Color)	4285635323 (0xFF719AFB)
YUV	152.7990, 48.4131, -34.9037
Hunter-Lab	57.9542, 8.7776, -57.5055

Details

The Hex color **719AFB** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **FBD271**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **ADD0FF**, and **2F67C2** is the 20% darker color. If you saturate the color by 10%, you get **5888FB**, and if you desaturate by 10%, it is **8AACFB**.

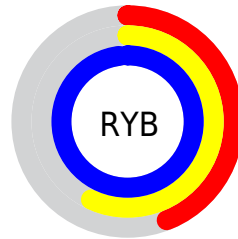
Distribution



Red (44%)

Green (60%)

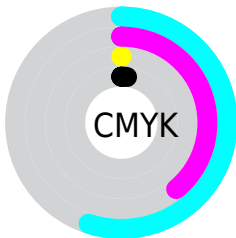
Blue (98%)



Red (44%)

Yellow (57%)

Blue (98%)

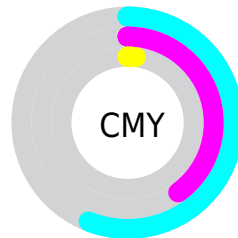


Cyan (55%)

Magenta (39%)

Yellow (0%)

Black (2%)



Cyan (56%)

Magenta (40%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 719AFB 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 719AFB by changing the saturation by 10% instead.


 719AFB

FFFFFF

 ADD0FF

 CAECFF

 E8FFFF

 719AFB

 5280DE

 2F67C2

 0050A6

 003A8B

 002571

 001158

 000740

 000329

 000113

■ 719AFB

■ 719AFB

■ 5888FB

■ 8AACFB

■ 3F77FB

■ A3BDFB

■ 2665FB

■ BCCFFB

■ 0D53FB

■ D5E1FB

■ 004BFB

■ EFF2FB

■ FFFFFB

Harmonies

Analogous

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



00A9FA



719AFB



BE86E3

Triad

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



719AFB



EC7F5B



00B381

Complementary

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



719AFB



FBD271

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.



6BAD54



719AFB



CD913C

Square

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



719AFB



F77287



A2A238



00B5B3

Rectangle

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



719AFB



DE7AC8



A2A238



34B271

Sweetspot

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



719AFB



D6E2FF



71FBD2



676E80



000000



808080

Same Dimension

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



719AFB



5789FF



8D71FB



70747D



0038BD



00123D

Inverse Universe

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



FB719A



FF5789



DFFB71



7D7074



BD0038



3D0012

Previews

White Background



This preview shows how the Hex color 719AFB looks on a white background.

Color Contrast Check

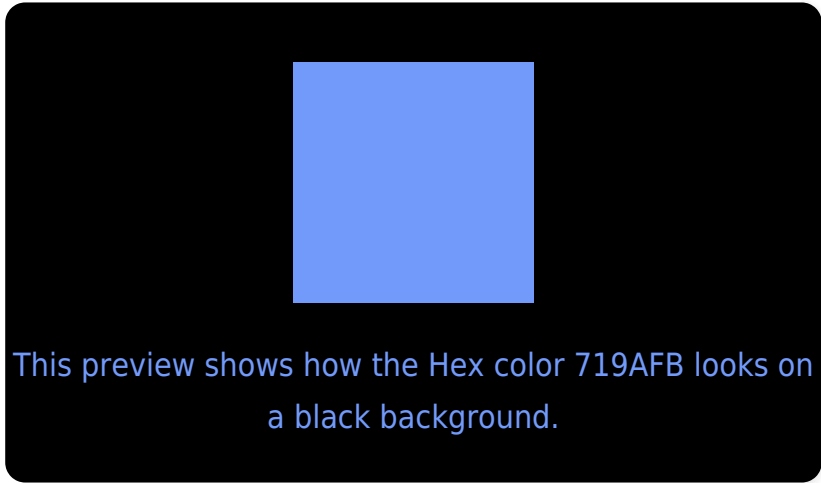
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

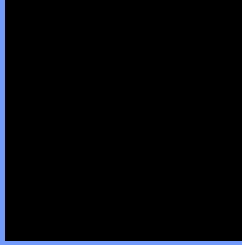
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

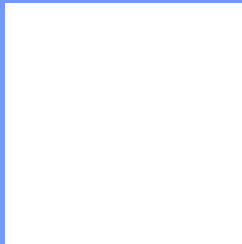
Any Text WCAG AAA ✓ Pass

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

Hex 719AFB Background



This preview shows how black text looks on a background with the Hex color 719AFB.



This preview shows how white text looks on a background with the Hex color 719AFB.

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](#).

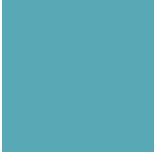
Dichromacy



Original Color
719AFB

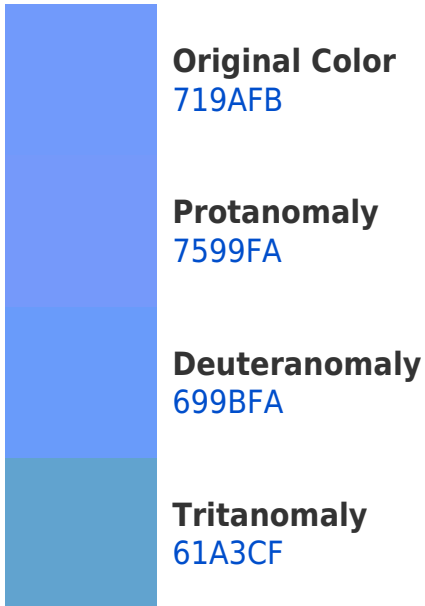
Protanopia
7799FA

Deuteranopia
659CFA

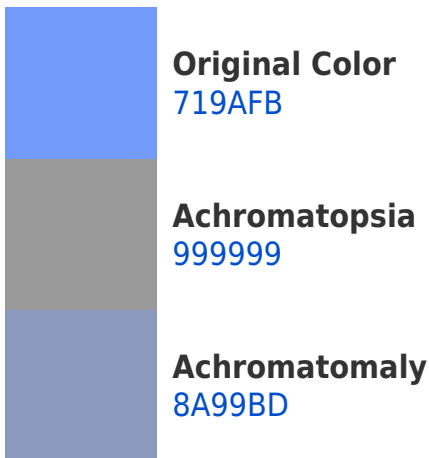


Tritanopia
58A8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 719AFB 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 #719AFB looks like.

```
.text, #text, p{  
    color:#719AFB  
}
```

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 #719AFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #719AFB
}
```

Border

The CSS property to change the border of an element to Hex 719AFB 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
#719AFB }
```

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

```
.border{ border-color:#719AFB }
```

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

Here you see how a box with a 4 pixel #719AFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #719AFB; -webkit-box-shadow:4px 4px  
4px 4px #719AFB; box-shadow:4px 4px 4px  
4px #719AFB }
```

Background

The CSS property to change the background color of an element to Hex 719AFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#719AFB }
```

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

```
.background{ background-color:#719AFB }
```

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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