

Converting Colors

Hex(71ABF1)

Have a look what the booklet for
Hex(71ABF1) contains.

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Color

Hex(71ABF1)

Conversions

Conversions Part 1

Format	Color
Hex	71ABF1
RGB	113, 171, 241
RGB Percent	44%, 67%, 95%
CMY	0.5569, 0.3294, 0.0549
CMYK	0.53, 0.29, 0.00, 0.05
HSL	213°, 82%, 69%
HSV	213°, 53%, 95%
XYZ	37.2501, 38.9874, 88.7811
YIQ	161.6380, -57.0380, 9.4740

Conversions

Conversions Part 2

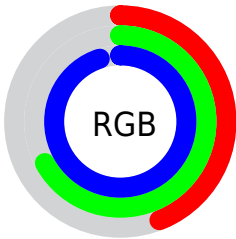
Format	Color
R _{YB}	113, 153, 241
Decimal	7449585
CIE Lab	68.74, 0.64, -40.74
CIE LCh	69, 40.744, 270.894
Yxy	38.9874, 0.2257, 0.2363
Android (android.graphics.Color)	4285639665 (0xFF71ABF1)
YUV	161.6380, 39.1255, -42.6555
Hunter-Lab	62.4399, -2.7810, -40.5945

Details

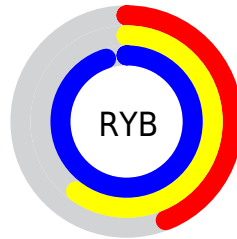
The Hex color **71ABF1** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **F1B771**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **ABE2FF**, and **3277B9** is the 20% darker color. If you saturate the color by 10%, you get **599EF1**, and if you desaturate by 10%, it is **89B8F1**.

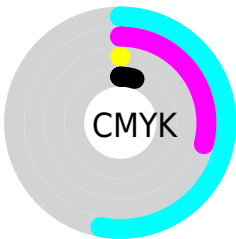
Distribution



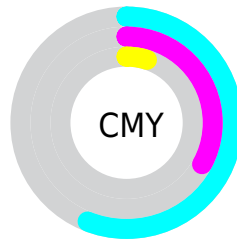
- Red (44%)
- Green (67%)
- Blue (95%)



- Red (44%)
- Yellow (60%)
- Blue (95%)



- Cyan (53%)
- Magenta (29%)
- Yellow (0%)
- Black (5%)



- Cyan (56%)
- Magenta (33%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71ABF1 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 71ABF1 by changing the saturation by 10% instead.

 71ABF1

 71ABF1

FFFFFF

 5391D4

 ABE2FF

 3277B9

 C9FFFF

 005F9D

 E7FFFF

 004783

 003169

 001D51

 00053A

 000223

 00000A

■ 71ABF1

■ 71ABF1

■ 599EF1

■ 89B8F1

■ 4191F1

■ A1C5F1

■ 2983F1

■ B9D3F1

■ 1176F1

■ D1E0F1

■ 006DF1

■ E9EDF1

■ FFFAF1

■ FFFFF1

Harmonies

Analogous

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



18B5E7



71ABF1



AD9EE7

Triad

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



71ABF1



ED8E84



6BB883

Complementary

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



71ABF1



F1B771

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.



98B167



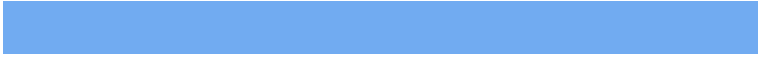
71ABF1



DC9968

Square

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



71ABF1



EC8AA8



BEA65D



2FBBA8

Rectangle

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



71ABF1



CB95D7



BEA65D



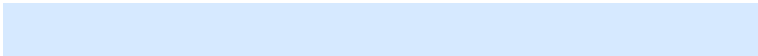
7BB678

Sweetspot

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



71ABF1



D6E9FF



71F1B5



677280



000000



808080

Same Dimension

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



71ABF1



5CA6FF



7571F1



6C7178



0053B8



001938

Inverse Universe

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



F171AB



FF5CA6



EDF171



786C71



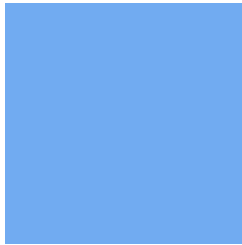
B80053



380019

Previews

White Background



This preview shows how the Hex color 71ABF1 looks on a white background.

Color Contrast Check

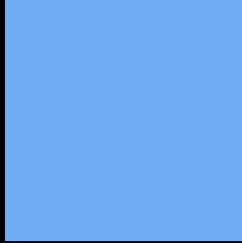
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 71ABF1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

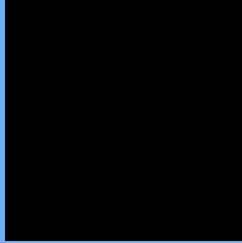
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

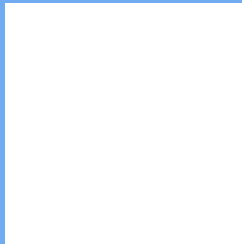
Any Text WCAG AAA ✓ Pass

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

Hex 71ABF1 Background



This preview shows how black text looks on a background with the Hex color 71ABF1.

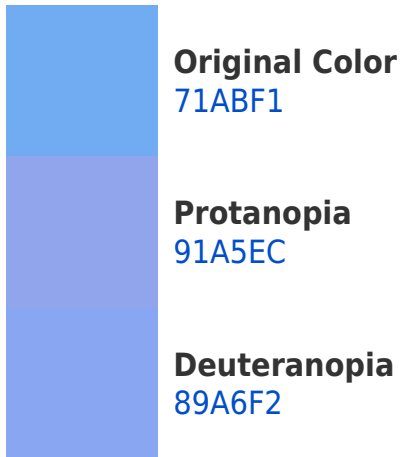


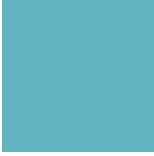
This preview shows how white text looks on a background with the Hex color 71ABF1.

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](#).

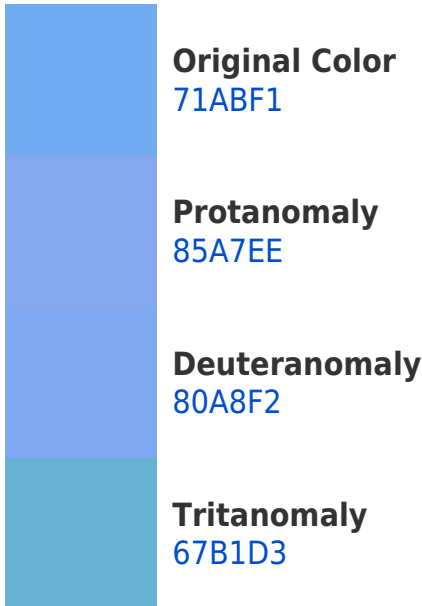
Dichromacy



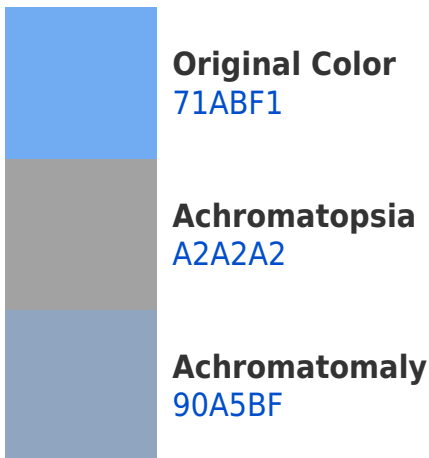


Tritanopia
61B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 71ABF1 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 #71ABF1 looks like.

```
.text, #text, p{  
    color:#71ABF1  
}
```

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 #71ABF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71ABF1
}
```

Border

The CSS property to change the border of an element to Hex 71ABF1 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
#71ABF1 }
```

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

```
.border{ border-color:#71ABF1 }
```

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

Here you see how a box with a 4 pixel #71ABF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71ABF1; -webkit-box-shadow:4px 4px  
4px 4px #71ABF1; box-shadow:4px 4px 4px  
4px #71ABF1 }
```

Background

The CSS property to change the background color of an element to Hex 71ABF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71ABF1 }
```

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

```
.background{ background-color:#71ABF1 }
```

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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