

Converting Colors

Hex(72B4F5)

Have a look what the booklet for
Hex(72B4F5) contains.

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Color

Hex(72B4F5)

Conversions

Conversions Part 1

Format	Color
Hex	72B4F5
RGB	114, 180, 245
RGB Percent	45%, 71%, 96%
CMY	0.5529, 0.2941, 0.0392
CMYK	0.53, 0.27, 0.00, 0.04
HSL	210°, 87%, 70%
HSV	210°, 53%, 96%
XYZ	39.7421, 42.8125, 92.5552
YIQ	167.6760, -60.2010, 6.2230

Conversions

Conversions Part 2

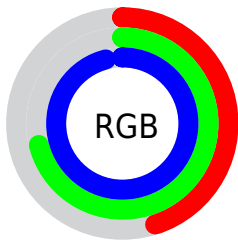
Format	Color
RYB	114, 158, 245
Decimal	7517429
CIELab	71.43, -2.96, -38.72
CIElCh	71, 38.832, 265.635
Yxy	42.8125, 0.2270, 0.2445
Android (android.graphics.Color)	4285707509 (0xFF72B4F5)
YUV	167.6760, 38.1207, -47.0739
Hunter-Lab	65.4313, -6.0861, -38.0663

Details

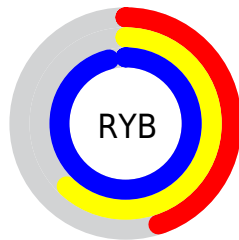
The Hex color **72B4F5** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **F5B372**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **ADECFF**, and **327FBC** is the 20% darker color. If you saturate the color by 10%, you get **5AA8F5**, and if you desaturate by 10%, it is **8BC0F5**.

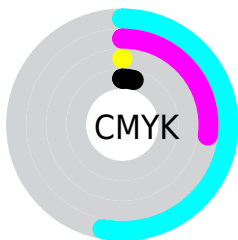
Distribution



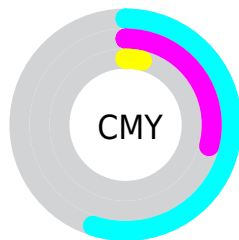
- Red (45%)
- Green (71%)
- Blue (96%)



- Red (45%)
- Yellow (62%)
- Blue (96%)



- Cyan (53%)
- Magenta (27%)
- Yellow (0%)
- Black (4%)



- Cyan (55%)
- Magenta (29%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72B4F5 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 72B4F5 by changing the saturation by 10% instead.

■ 72B4F5

■ 72B4F5

FFFFFF

■ 5499D8

■ ADECFF

■ 327FBC

■ CAFFFF

■ 0067A1

■ E8FFFF

■ 004F87

■ 00386D

■ 002354

■ 000D3D

■ 000326

■ 00010F

 72B4F5

 72B4F5

 5AA8F5

 8BC0F5

 419CF5

 A3CCF5

 2990F5

 BBD8F5

 1083F5

 D4E5F5

 007BF5

 EDF1F5

 FFFDF5

 FFFFF5

Harmonies

Analogous

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



30BDE8



72B4F5



ACA8EF

Triad

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



72B4F5



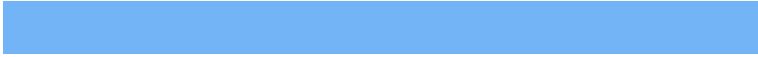
F39592



7DBE86

Complementary

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



72B4F5



F5B372

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.



A7B66E



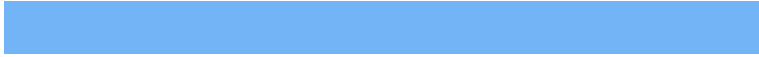
72B4F5



E69F76

Square

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



72B4F5



EF94B6



CBAB68



4EC2A8

Rectangle

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



72B4F5



CA9FE1



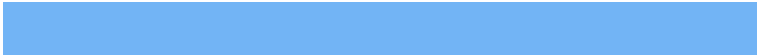
CBAB68



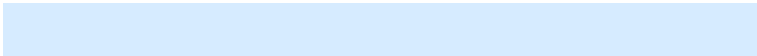
8CBC7C

Sweetspot

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



72B4F5



D6EBFF



72F5B1



677380



000000



808080

Same Dimension

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



72B4F5



5CAEFF



7274F5



6E747A



005EBA



001E3B

Inverse Universe

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



F572B4



FF5CAE



F5F372



7A6E74



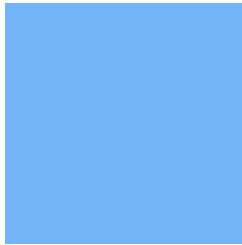
BA005E



3B001E

Previews

White Background



This preview shows how the Hex color 72B4F5 looks on a white background.

Color Contrast Check

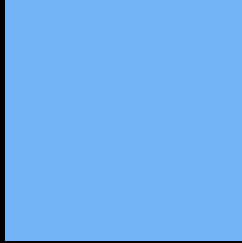
Large Text (above 18pt) WCAG AA × Fail

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 72B4F5 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

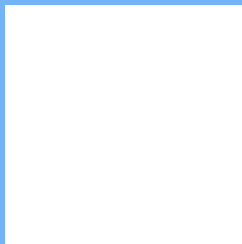
Any Text WCAG AAA ✓ Pass

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

Hex 72B4F5 Background



This preview shows how black text looks on a background with the Hex color 72B4F5.

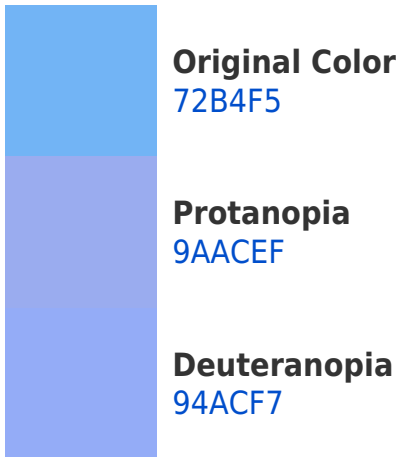


This preview shows how white text looks on a background with the Hex color 72B4F5.

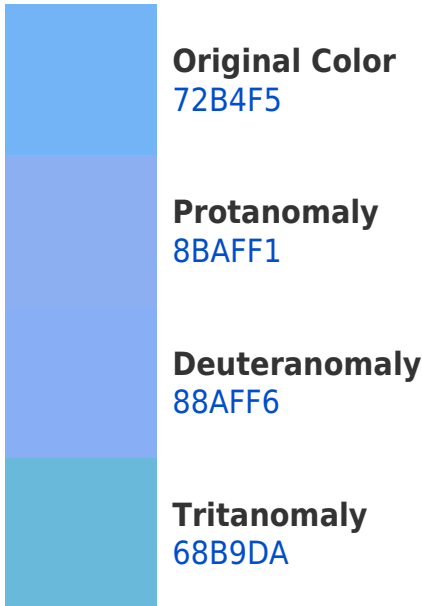
Color Blindness Simulation

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](#).

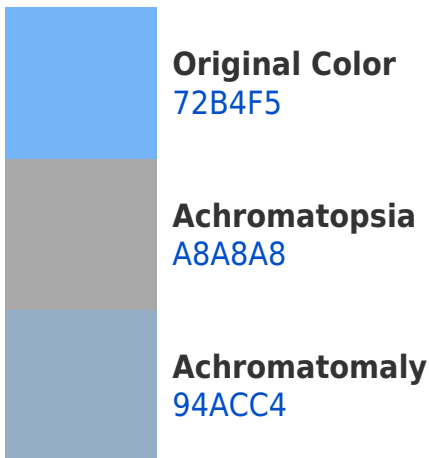
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72B4F5 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 #72B4F5 looks like.

```
.text, #text, p{  
    color:#72B4F5  
}
```

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 #72B4F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72B4F5
}
```

Border

The CSS property to change the border of an element to Hex 72B4F5 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
#72B4F5 }
```

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

```
.border{ border-color:#72B4F5 }
```

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

Here you see how a box with a 4 pixel #72B4F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72B4F5; -webkit-box-shadow:4px 4px  
4px 4px #72B4F5; box-shadow:4px 4px 4px  
4px #72B4F5 }
```

Background

The CSS property to change the background color of an element to Hex 72B4F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72B4F5 }
```

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

```
.background{ background-color:#72B4F5 }
```

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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