

Converting Colors

Hex(72D3F2)

Have a look what the booklet for
Hex(72D3F2) contains.

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Color

Hex(72D3F2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 72D3F2 |
| RGB | 114, 211, 242 |
| RGB Percent | 45%, 83%, 95% |
| CMY | 0.5529, 0.1725, 0.0510 |
| CMYK | 0.53, 0.13, 0.00, 0.05 |
| HSL | 195°, 83%, 70% |
| HSV | 195°, 53%, 95% |
| XYZ | 46.2607, 56.5767, 92.4866 |
| YIQ | 185.5310, -67.7630, -10.9230 |

Conversions

Conversions Part 2

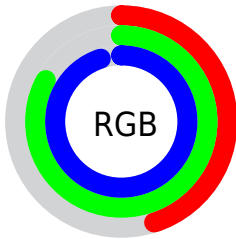
| Format | Color |
|-------------------------------------|---|
| RYB | 114, 169, 242 |
| Decimal | 7525362 |
| CIELab | 79.94, -20.23, -23.99 |
| CIELCh | 80, 31.388, 229.859 |
| Yxy | 56.5767, 0.2368, 0.2897 |
| Android (android.graphics.Color) | 4285715442 (0xFF72D3F2) |
| YUV | 185.5310, 27.8392, -62.7327 |
| Hunter-Lab | 75.2175, -21.8486, -20.2501 |

Details

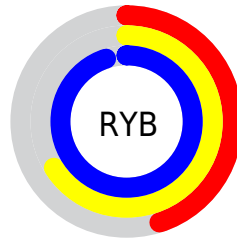
The Hex color **72D3F2** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **F29172**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **ADFFFF**, and **309CBA** is the 20% darker color. If you saturate the color by 10%, you get **5ACDF2**, and if you desaturate by 10%, it is **8AD9F2**.

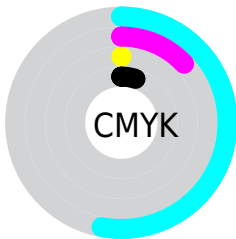
Distribution



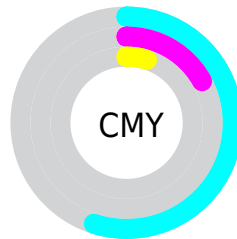
- Red (45%)
- Green (83%)
- Blue (95%)



- Red (45%)
- Yellow (66%)
- Blue (95%)



- Cyan (53%)
- Magenta (13%)
- Yellow (0%)
- Black (5%)



- Cyan (55%)
- Magenta (17%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72D3F2 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 72D3F2 by changing the saturation by 10% instead.

 72D3F2

 72D3F2


FFFFFF

 53B7D6

 ADFFFF

 309CBA

 CBFFFF

 00829F

 E9FFFF


 006985

 00516B

 003953

 00243C

 000326

 00010F

 72D3F2

 72D3F2

 5ACDF2


 8AD9F2

 42C7F2

 A2DFF2

 29C1F2

 BBE5F2

 11BCF2

 D3EAF2

 00B7F2

 EBF0F2

 FFF6F2

 FFFCF2

 FFFFF2

Harmonies

Analogous

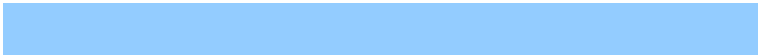
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6ED6D9



72D3F2



93CCFF

Triad

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



72D3F2



FAB2D1



C7CA8F

Complementary

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



72D3F2



F29172

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.



E4C18D



72D3F2



FFB1B4

Square

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



72D3F2



E2B8EC



F9B79B



A6D2A0

Rectangle

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



72D3F2



AFC6FF



F9B79B



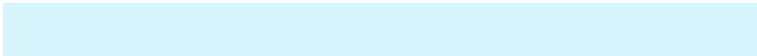
D1C78C

Sweetspot

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



72D3F2



D6F5FF



72F290



677A80



000000



808080

Same Dimension

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



72D3F2



5ED8FF



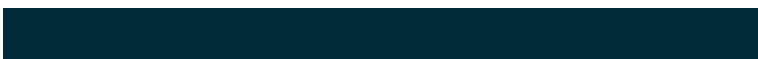
7294F2



6C7578



008BB8



002B38

Inverse Universe

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



F272D3



FF5ED8



F2D072



786C75



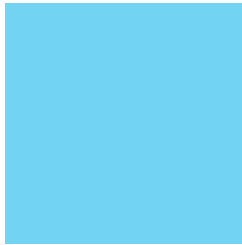
B8008B



38002B

Previews

White Background



This preview shows how the Hex color 72D3F2 looks on a white background.

Color Contrast Check

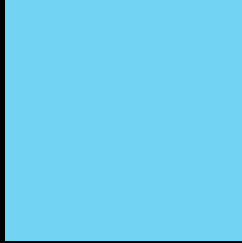
Large Text (above 18pt) WCAG AA × Fail

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 72D3F2 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 72D3F2 Background



This preview shows how black text looks on a background with the Hex color 72D3F2.

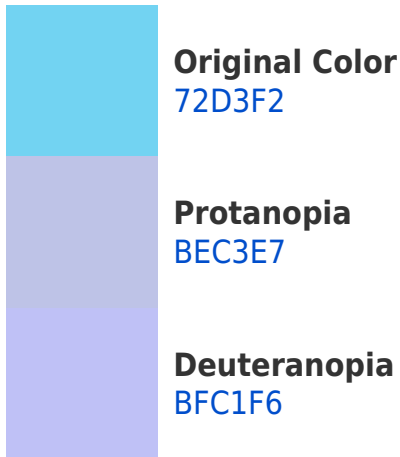


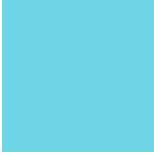
This preview shows how white text looks on a background with the Hex color 72D3F2.

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](#).

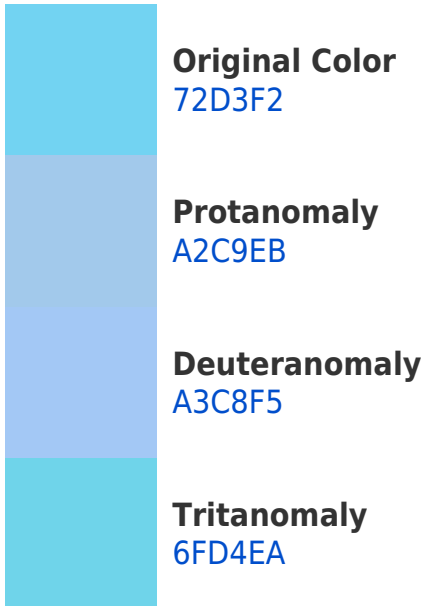
Dichromacy



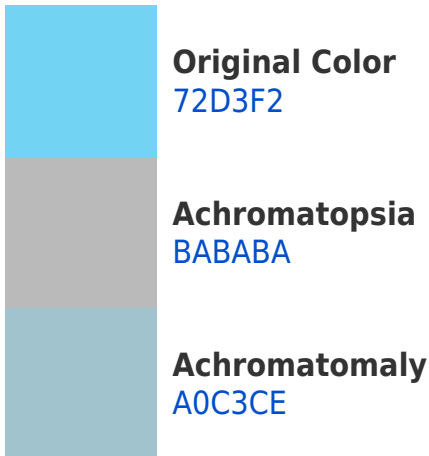


Tritanopia
6ED5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72D3F2 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 #72D3F2 looks like.

```
.text, #text, p{  
    color:#72D3F2  
}
```

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 #72D3F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72D3F2
}
```

Border

The CSS property to change the border of an element to Hex 72D3F2 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
#72D3F2 }
```

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

```
.border{ border-color:#72D3F2 }
```

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

Here you see how a box with a 4 pixel #72D3F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72D3F2; -webkit-box-shadow:4px 4px  
4px 4px #72D3F2; box-shadow:4px 4px 4px  
4px #72D3F2 }
```

Background

The CSS property to change the background color of an element to Hex 72D3F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72D3F2 }
```

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

```
.background{ background-color:#72D3F2 }
```

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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