

Converting Colors

Hex(72ADE4)

Have a look what the booklet for
Hex(72ADE4) contains.

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Color

Hex(72ADE4)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 72ADE4 |
| RGB | 114, 173, 228 |
| RGB Percent | 45%, 68%, 89% |
| CMY | 0.5529, 0.3216, 0.1059 |
| CMYK | 0.50, 0.24, 0.00, 0.11 |
| HSL | 209°, 68%, 67% |
| HSV | 209°, 50%, 89% |
| XYZ | 35.8866, 39.0660, 79.0479 |
| YIQ | 161.6290, -52.8190, 4.5970 |

Conversions

Conversions Part 2

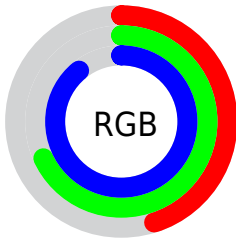
| Format | Color |
|-------------------------------------|---|
| RYB | 114, 153, 228 |
| Decimal | 7515620 |
| CIELab | 68.80, -4.13, -33.55 |
| CIELCh | 69, 33.800, 262.982 |
| Yxy | 39.0660, 0.2330, 0.2537 |
| Android (android.graphics.Color) | 4285705700 (0xFF72ADE4) |
| YUV | 161.6290, 32.7209, -41.7706 |
| Hunter-Lab | 62.5028, -6.8923, -31.2327 |

Details

The Hex color **72ADE4** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **E4A972**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **ABE4FF**, and **3679AC** is the 20% darker color. If you saturate the color by 10%, you get **5BA2E4**, and if you desaturate by 10%, it is **89B8E4**.

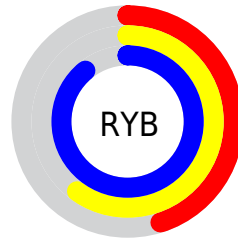
Distribution



Red (45%)

Green (68%)

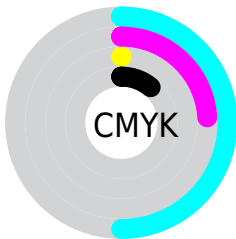
Blue (89%)



Red (45%)

Yellow (60%)

Blue (89%)

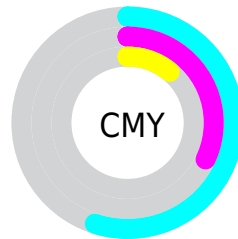


Cyan (50%)

Magenta (24%)

Yellow (0%)

Black (11%)



Cyan (55%)

Magenta (32%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72ADE4 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 72ADE4 by changing the saturation by 10% instead.

■ 72ADE4

■ 72ADE4

FFFFFF

■ 5593C8

■ ABE4FF

■ 3679AC

■ C8FFFF

■ 0C6092

■ E6FFFF

■ 004978

■ 00325F

■ 001E47

■ 000430

■ 00011A

■ 000000

 72ADE4

 72ADE4

 5BA2E4

 89B8E4

 4497E4

 A0C3E4

 2E8CE4

 B6CEE4

 1781E4

 CDD9E4

 0076E4

 E4E4E4

 FBFEF4

 FFFAE4

 FFFFE4

Harmonies

Analogous

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



45B4D8



72ADE4



A2A3E0

Triad

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



72ADE4



E49291



81B482

Complementary

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



72ADE4



E4A972

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.



A4AD6F



72ADE4



DA9978

Square

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



72ADE4



DF91B0



C3A46B



5CB89F

Rectangle

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



72ADE4



BD9BD5



C3A46B



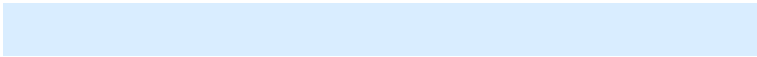
8DB27A

Sweetspot

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



72ADE4



D9EDFF



72E4A7



697480



000000



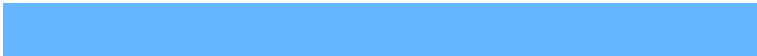
808080

Same Dimension

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



72ADE4



66B5FF



7276E4



676D73



005CB3



001A33

Inverse Universe

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



E472AD



FF66B5



E4E072



73676D



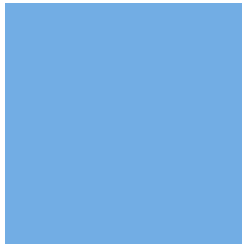
B3005C



33001A

Previews

White Background



This preview shows how the Hex color 72ADE4 looks on a white background.

Color Contrast Check

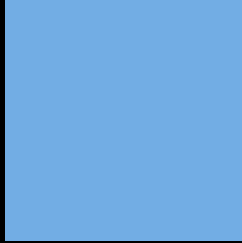
Large Text (above 18pt) WCAG AA × Fail

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 72ADE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

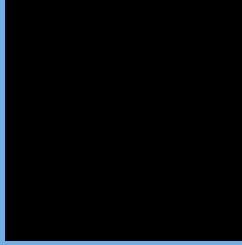
Any Text WCAG AA ✓ Pass

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 72ADE4 Background



This preview shows how black text looks on a background with the Hex color 72ADE4.

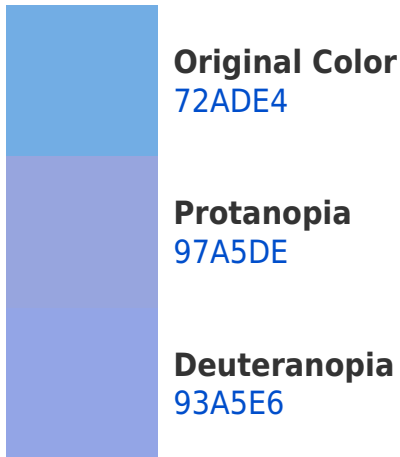


This preview shows how white text looks on a background with the Hex color 72ADE4.

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](#).

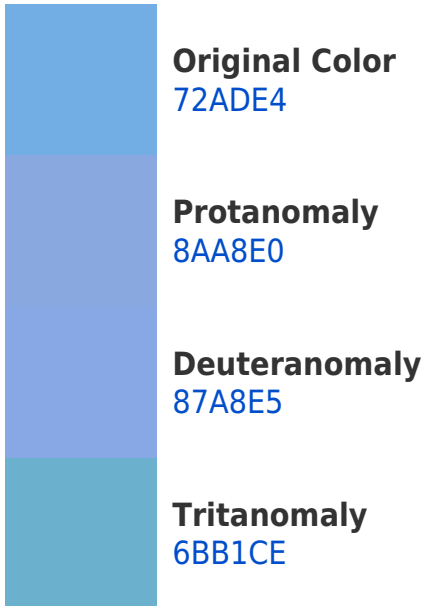
Dichromacy



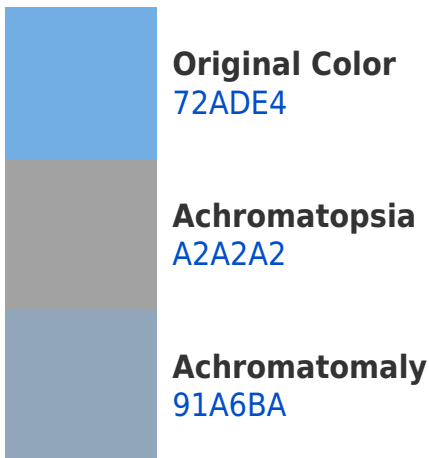


Tritanopia
67B3C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72ADE4 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 #72ADE4 looks like.

```
.text, #text, p{  
    color:#72ADE4  
}
```

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 #72ADE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72ADE4
}
```

Border

The CSS property to change the border of an element to Hex 72ADE4 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
#72ADE4 }
```

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

```
.border{ border-color:#72ADE4 }
```

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

Here you see how a box with a 4 pixel #72ADE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72ADE4; -webkit-box-shadow:4px 4px  
4px 4px #72ADE4; box-shadow:4px 4px 4px  
4px #72ADE4 }
```

Background

The CSS property to change the background color of an element to Hex 72ADE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72ADE4 }
```

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

```
.background{ background-color:#72ADE4 }
```

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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