

Converting Colors

Hex(72CCE1)

Have a look what the booklet for
Hex(72CCE1) contains.

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Color

Hex(72CCE1)

Conversions

Conversions Part 1

Format	Color
Hex	72CCE1
RGB	114, 204, 225
RGB Percent	45%, 80%, 88%
CMY	0.5529, 0.2000, 0.1176
CMYK	0.49, 0.09, 0.00, 0.12
HSL	191°, 65%, 66%
HSV	191°, 49%, 88%
XYZ	42.1229, 52.1994, 79.0895
YIQ	179.4840, -60.3810, -12.5490

Conversions

Conversions Part 2

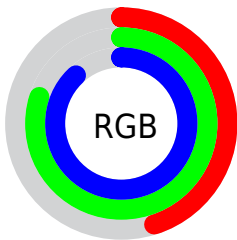
Format	Color
RYB	114, 164, 225
Decimal	7523553
CIELab	77.40, -21.38, -18.75
CIELCh	77, 28.434, 221.253
Yxy	52.1994, 0.2429, 0.3010
Android (android.graphics.Color)	4285713633 (0xFF72CCE1)
YUV	179.4840, 22.4394, -57.4295
Hunter-Lab	72.2491, -22.3664, -14.3291

Details

The Hex color **72CCE1** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **E18772**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **ACFFFF**, and **3596AA** is the 20% darker color. If you saturate the color by 10%, you get **5CC8E1**, and if you desaturate by 10%, it is **89D0E1**.

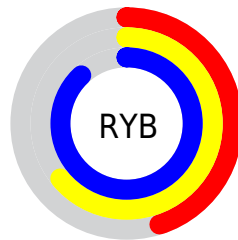
Distribution



Red (45%)

Green (80%)

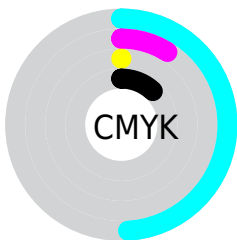
Blue (88%)



Red (45%)

Yellow (64%)

Blue (88%)

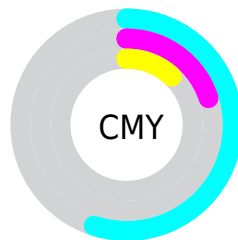


Cyan (49%)

Magenta (9%)

Yellow (0%)

Black (12%)



Cyan (55%)

Magenta (20%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72CCE1 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 72CCE1 by changing the saturation by 10% instead.

 72CCE1

 72CCE1


FFFFFF

 54B0C5

 ACFFFF

 3596AA

 C9FFFF

 017C8F

 E7FFFF

 006376

 004A5D

 003345

 001F2F

 00011A

 000000

72CCE1

72CCE1

5CC8E1

89D0E1

45C3E1

9FD5E1

2FBFE1

B6D9E1

18BBE1

CCDDE1

02B7E1

E3E1E1

00B6E1

F9E6E1

FFEAE1

FFEEE1

FFF2E1

Harmonies

Analogous

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



76CEC8



72CCE1



88C7F0

Triad

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



72CCE1



E9AED1



C8C18B

Complementary

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



72CCE1



E18772

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.



E1B88E



72CCE1



F4ACB6

Square

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



72CCE1



D0B5E7



F1B09E



ABC897

Rectangle

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



72CCE1



A0C1F3



F1B09E



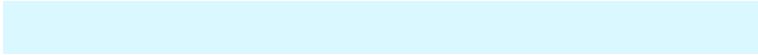
D1BE8B

Sweetspot

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



72CCE1



D9F8FF



72E186



697B80



000000



808080

Same Dimension

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



72CCE1



69E3FF



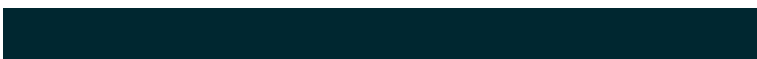
7295E1



656E70



008FB0



002730

Inverse Universe

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



E172CC



FF69E3



E1BE72



70656E



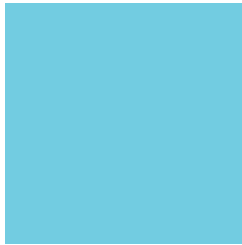
B0008F



300027

Previews

White Background



This preview shows how the Hex color 72CCE1 looks on a white background.

Color Contrast Check

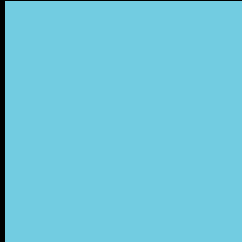
Large Text (above 18pt) WCAG AA × Fail

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 72CCE1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

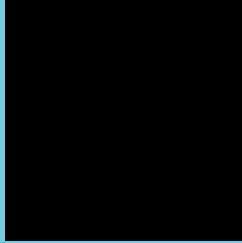
Any Text WCAG AA ✓ Pass

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 72CCE1 Background



This preview shows how black text looks on a background with the Hex color 72CCE1.

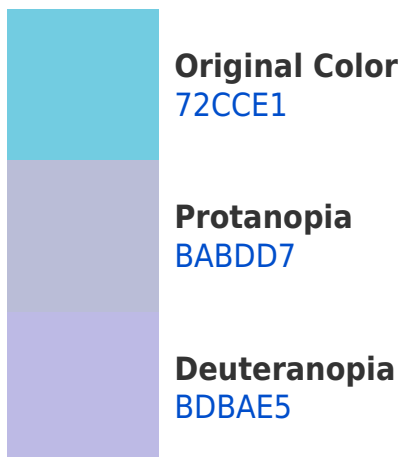


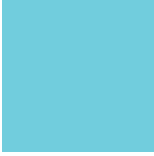
This preview shows how white text looks on a background with the Hex color 72CCE1.

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](#).

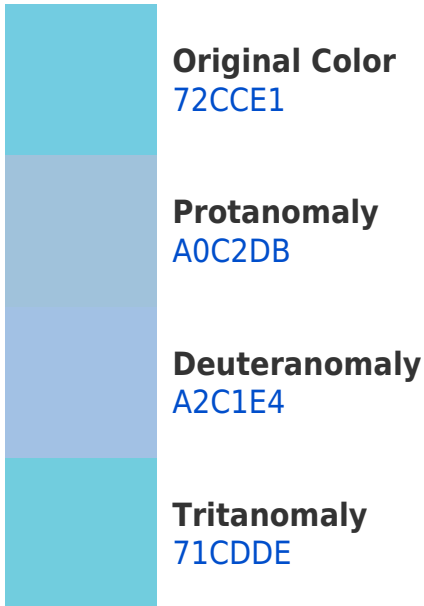
Dichromacy





Tritanopia
71CDDD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72CCE1 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 #72CCE1 looks like.

```
.text, #text, p{  
    color:#72CCE1  
}
```

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 #72CCE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72CCE1
}
```

Border

The CSS property to change the border of an element to Hex 72CCE1 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
#72CCE1 }
```

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

```
.border{ border-color:#72CCE1 }
```

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

Here you see how a box with a 4 pixel #72CCE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72CCE1; -webkit-box-shadow:4px 4px  
4px 4px #72CCE1; box-shadow:4px 4px 4px  
4px #72CCE1 }
```

Background

The CSS property to change the background color of an element to Hex 72CCE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72CCE1 }
```

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

```
.background{ background-color:#72CCE1 }
```

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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