

Converting Colors

Decimal(7531229)

Have a look what the booklet for
Decimal(7531229) contains.

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Color

Decimal(7531229)

Conversions

Conversions Part 1

Format	Color
Hex	72EADD
RGB	114, 234, 221
RGB Percent	45%, 92%, 87%
CMY	0.5529, 0.0824, 0.1333
CMYK	0.51, 0.00, 0.06, 0.08
HSL	174°, 74%, 68%
HSV	174°, 51%, 92%
XYZ	49.4134, 67.6435, 78.8588
YIQ	196.6380, -67.3470, -29.4830

Conversions

Conversions Part 2

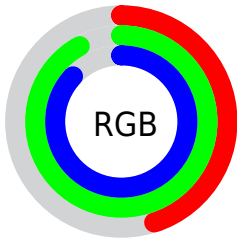
Format	Color
RYB	114, 177, 234
Decimal	7531229
CIELab	85.83, -36.87, -4.04
CIELCh	86, 37.092, 186.258
Yxy	67.6435, 0.2522, 0.3453
Android (android.graphics.Color)	4285721309 (0xFF72EADD)
YUV	196.6380, 12.0105, -72.4735
Hunter-Lab	82.2457, -36.6867, 0.7236

Details

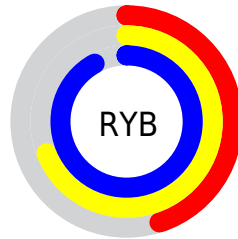
The Decimal color **7531229** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **15364735**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **11468799**, and **3191462** is the 20% darker color. If you saturate the color by 10%, you get **6023898**, and if you desaturate by 10%, it is **9038560**.

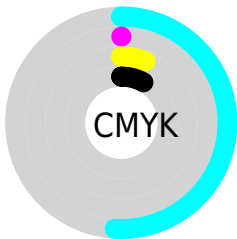
Distribution



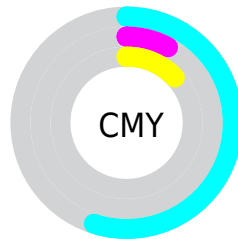
- Red (45%)
- Green (92%)
- Blue (87%)



- Red (45%)
- Yellow (69%)
- Blue (92%)



- Cyan (51%)
- Magenta (0%)
- Yellow (6%)
- Black (8%)



- Cyan (55%)
- Magenta (8%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7531229 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 Decimal color 7531229 by changing the saturation by 10% instead.

7531229

7531229

16777215

5492417

11468799

3191462

13369343

38796

15400959

31858

25434

19010

12844

7448

0

 7531229

 7531229

 6023898

 9038560

 4451032

 10611426


 2943701

 12118757

 1370835

 13691623

 60113

 15198954

 16706284

 16771823

 16771825

 16771828

Harmonies

Analogous

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



10020793



7531229



6482175

Triad

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



7531229



15059967



16763799

Complementary

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



7531229



15364735

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.



16761007



7531229



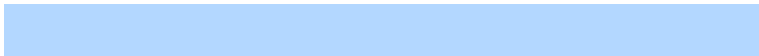
16761076

Square

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



7531229



11786239



16760016



15259536

Rectangle

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



7531229



7529727



16760016



16762781

Sweetspot

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



7531229



14286843



8448626



6914173



0



8421504

Same Dimension

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



7531229



6422510



7519466



6976884



46497



13872

Inverse Universe

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



15364735



16736626



15376498



7694955



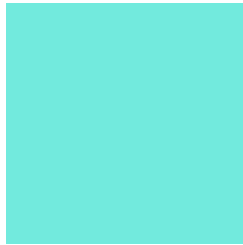
11862036



3538950

Previews

White Background



This preview shows how the Decimal color 7531229 looks on a white background.

Color Contrast Check

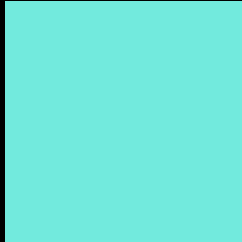
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 7531229 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](#).

Decimal 7531229 Background



This preview shows how black text looks on a background with the Decimal color 7531229.

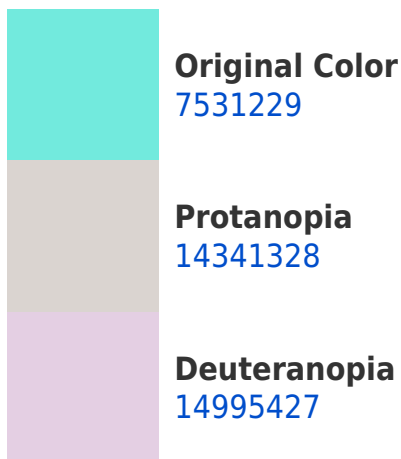


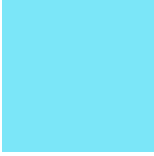
This preview shows how white text looks on a background with the Decimal color 7531229.

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
8120056

Trichromacy



Original Color
7531229



Protanomaly
11853013



Deuteranomaly
12311009

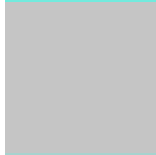


Tritanomaly
7923694

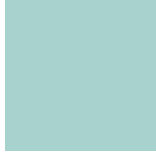
Monochromacy



Original Color
7531229



Achromatopsia
12961221



Achromatomaly
10998478

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7531229 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 #72EADD looks like.

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

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 #72EADD colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 7531229 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
#72EADD }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 7531229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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