

Converting Colors

Decimal(8172249)

Have a look what the booklet for
Decimal(8172249) contains.

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Color

Decimal(8172249)

Conversions

Conversions Part 1

Format	Color
Hex	7CB2D9
RGB	124, 178, 217
RGB Percent	49%, 70%, 85%
CMY	0.5137, 0.3020, 0.1490
CMYK	0.43, 0.18, 0.00, 0.15
HSL	205°, 55%, 67%
HSV	205°, 43%, 85%
XYZ	36.7570, 41.1356, 71.6483
YIQ	166.3000, -44.7030, 0.6810

Conversions

Conversions Part 2

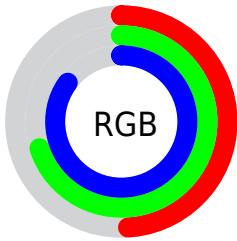
Format	Color
RYB	124, 158, 217
Decimal	8172249
CIELab	70.27, -7.58, -25.22
CIELCh	70, 26.329, 253.278
Yxy	41.1356, 0.2458, 0.2751
Android (android.graphics.Color)	4286362329 (0xFF7CB2D9)
YUV	166.3000, 24.9951, -37.0971
Hunter-Lab	64.1371, -9.9415, -21.3377

Details

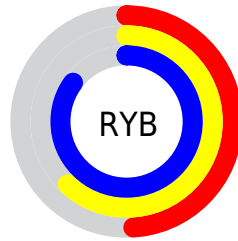
The Decimal color **8172249** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **14263164**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **11856639**, and **4554146** is the 20% darker color. If you saturate the color by 10%, you get **6728153**, and if you desaturate by 10%, it is **9616345**.

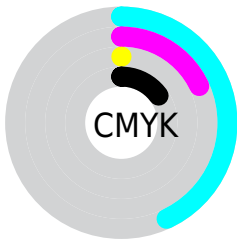
Distribution



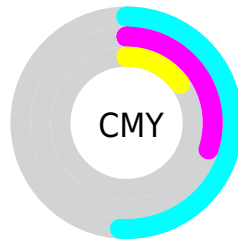
- Red (49%)
- Green (70%)
- Blue (85%)



- Red (49%)
- Yellow (62%)
- Blue (85%)



- Cyan (43%)
- Magenta (18%)
- Yellow (0%)
- Black (15%)



- Cyan (51%)
- Magenta (30%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8172249 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 8172249 by changing the saturation by 10% instead.

8172249

8172249

16777215

6330301

11856639

4554146

13762559

2581896

15663103

19822

13910

8510

1320

274

0

8172249

8172249

6728153

9616345

5349593

10994905

3905497

12439001

2461401

13883097

1017305

15327449

32473

16706009

16773849

16776153

16777177

Harmonies

Analogous

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



6731724



8172249



10332890

Triad

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



8172249



14457506



9942152

Complementary

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



8172249



14263164

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.



11710077



8172249



14196364

Square

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



8172249



13868218



13215358



8173725

Rectangle

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



8172249



11773396



13215358



10596995

Sweetspot

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



8172249



14610943



8182179



7042944



0



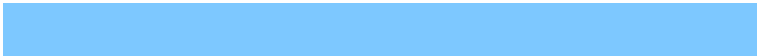
8421504

Same Dimension

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



8172249



8243455



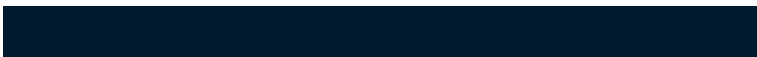
8160473



6515054



26029



6958

Inverse Universe

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



14253234



16743880



14274940



7234409



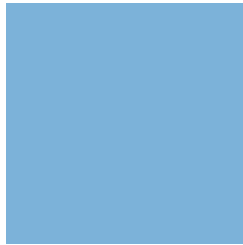
11337829



3014683

Previews

White Background



This preview shows how the Decimal color 8172249 looks on a white background.

Color Contrast Check

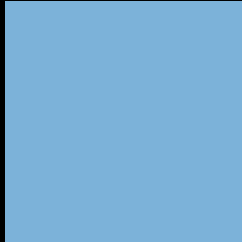
Large Text (above 18pt) WCAG AA × Fail

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 8172249 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 8172249 Background



This preview shows how black text looks on a background with the Decimal color 8172249.

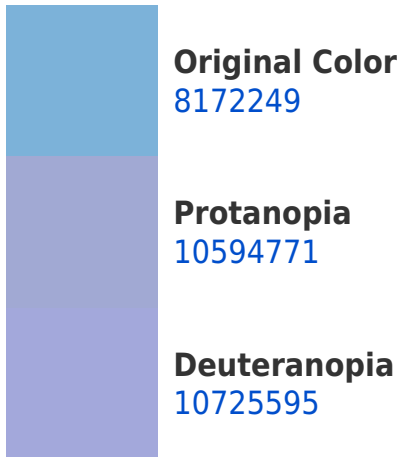


This preview shows how white text looks on a background with the Decimal color 8172249.

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](#).

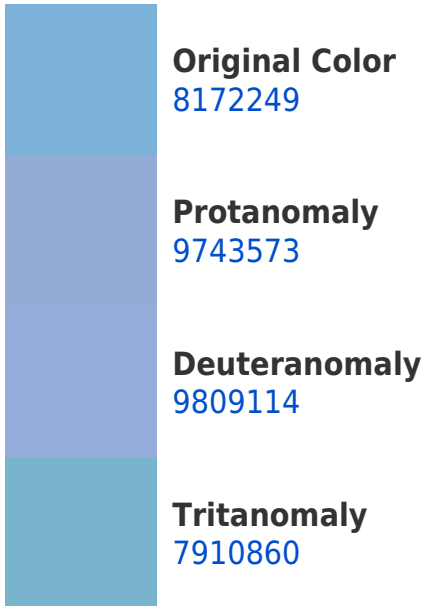
Dichromacy





Tritanopia
7780036

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8172249 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 #7CB2D9 looks like.

```
.text, #text, p{  
    color:#7CB2D9  
}
```

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 #7CB2D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CB2D9
}
```

Border

The CSS property to change the border of an element to Decimal 8172249 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
#7CB2D9 }
```

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

```
.border{ border-color:#7CB2D9 }
```

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

Here you see how a box with a 4 pixel #7CB2D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CB2D9; -webkit-box-shadow:4px 4px  
4px 4px #7CB2D9; box-shadow:4px 4px 4px  
4px #7CB2D9 }
```

Background

The CSS property to change the background color of an element to Decimal 8172249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CB2D9 }
```

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

```
.background{ background-color:#7CB2D9 }
```

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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