

Converting Colors

Decimal(8232159)

Have a look what the booklet for
Decimal(8232159) contains.

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Color

Decimal(8232159)

Conversions

Conversions Part 1

Format	Color
Hex	7D9CDF
RGB	125, 156, 223
RGB Percent	49%, 61%, 87%
CMY	0.5098, 0.3882, 0.1255
CMYK	0.44, 0.30, 0.00, 0.13
HSL	221°, 60%, 68%
HSV	221°, 44%, 87%
XYZ	33.6652, 33.4646, 74.4970
YIQ	154.3690, -39.9830, 14.2650

Conversions

Conversions Part 2

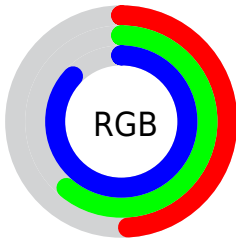
Format	Color
RYB	125, 149, 223
Decimal	8232159
CIELab	64.54, 6.63, -37.38
CIELCh	65, 37.964, 280.061
Yxy	33.4646, 0.2377, 0.2363
Android (android.graphics.Color)	4286422239 (0xFF7D9CDF)
YUV	154.3690, 33.8351, -25.7566
Hunter-Lab	57.8486, 2.6436, -35.8592

Details

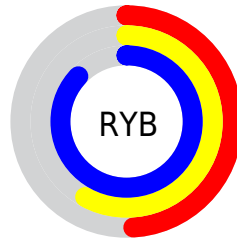
The Decimal color **8232159** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **14663805**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **11916031**, and **4549031** is the 20% darker color. If you saturate the color by 10%, you get **6786527**, and if you desaturate by 10%, it is **9677791**.

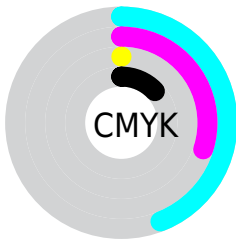
Distribution



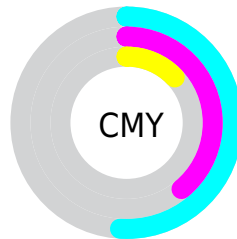
- Red (49%)
- Green (61%)
- Blue (87%)



- Red (49%)
- Yellow (58%)
- Blue (87%)



- Cyan (44%)
- Magenta (30%)
- Yellow (0%)
- Black (13%)



- Cyan (51%)
- Magenta (39%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8232159 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 8232159 by changing the saturation by 10% instead.

■ 8232159

■ 8232159

16777215

■ 6390467

■ 11916031

■ 4549031

■ 13823999

■ 2576781

■ 15728639

■ 15219

■ 9562

■ 4418

■ 811

■ 278

■ 0

■ 8232159

■ 8232159

■ 6786527

■ 9677791

■ 5275359

■ 11188959

■ 3829471

■ 12634847

■ 2383839

■ 14080479

■ 872671

■ 15526111

■ 18399

■ 16775135

■ 16777183

Harmonies

Analogous

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



3909340



8232159



11505617

Triad

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



8232159



14255986



5746052

Complementary

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



8232159



14663805

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.



8562535



8232159



12948317

Square

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



8232159



14582418



10985049



1617831

Rectangle

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



8232159



13076671



10985049



6728569

Sweetspot

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



8232159



14608639



8249280



7041664



0



8421504

Same Dimension

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



8232159



7906303



9403871



6646128



14512



3888

Inverse Universe

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



14646684



16742563



13492093



7365993



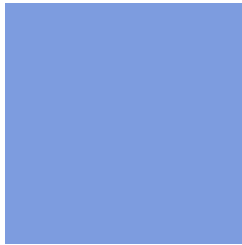
11534392



3145743

Previews

White Background



This preview shows how the Decimal color 8232159 looks on a white background.

Color Contrast Check

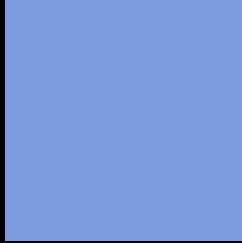
Large Text (above 18pt) WCAG AA × Fail

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 8232159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

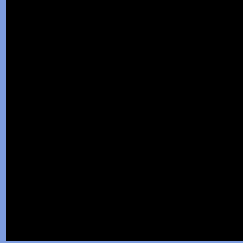
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

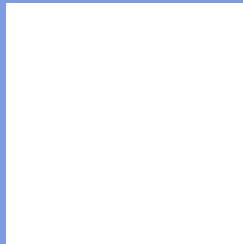
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8232159 Background



This preview shows how black text looks on a background with the Decimal color 8232159.



This preview shows how white text looks on a background with the Decimal color 8232159.

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



Original Color
8232159

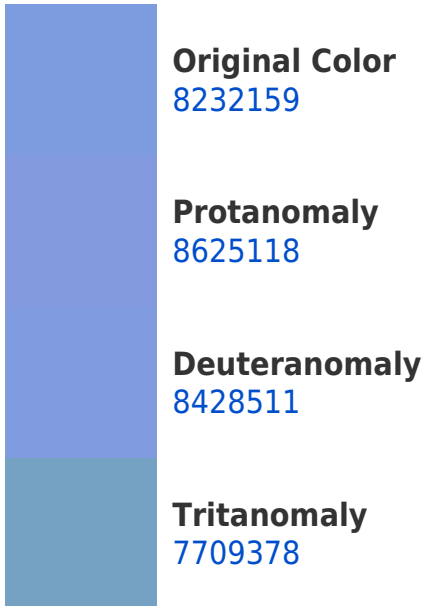
Protanopia
8887005

Deuteranopia
8559583

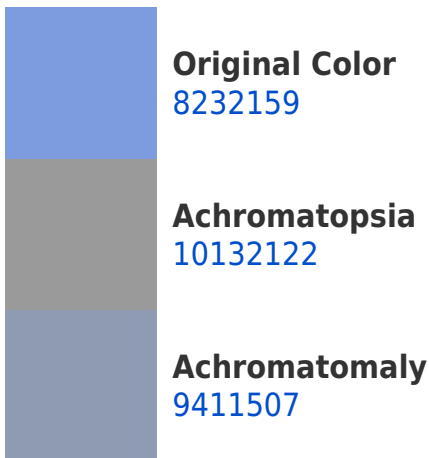


Tritanopia
7447986

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8232159 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 #7D9CDF looks like.

```
.text, #text, p{  
    color:#7D9CDF  
}
```

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 #7D9CDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D9CDF
}
```

Border

The CSS property to change the border of an element to Decimal 8232159 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
#7D9CDF }
```

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

```
.border{ border-color:#7D9CDF }
```

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

Here you see how a box with a 4 pixel #7D9CDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D9CDF; -webkit-box-shadow:4px 4px  
4px 4px #7D9CDF; box-shadow:4px 4px 4px  
4px #7D9CDF }
```

Background

The CSS property to change the background color of an element to Decimal 8232159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D9CDF }
```

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

```
.background{ background-color:#7D9CDF }
```

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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