

Converting Colors

Decimal(8032989)

Have a look what the booklet for
Decimal(8032989) contains.

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Color

Decimal(8032989)

Conversions

Conversions Part 1

Format	Color
Hex	7A92DD
RGB	122, 146, 221
RGB Percent	48%, 57%, 87%
CMY	0.5216, 0.4275, 0.1333
CMYK	0.45, 0.34, 0.00, 0.13
HSL	225°, 59%, 67%
HSV	225°, 45%, 87%
XYZ	31.3561, 29.9158, 72.5283
YIQ	147.3740, -38.3790, 18.2370

Conversions

Conversions Part 2

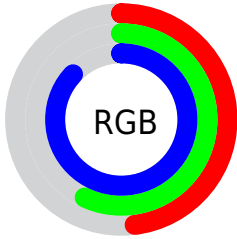
Format	Color
RYB	122, 141, 221
Decimal	8032989
CIELab	61.58, 11.08, -40.91
CIELCh	62, 42.381, 285.160
Yxy	29.9158, 0.2343, 0.2236
Android (android.graphics.Color)	4286223069 (0xFF7A92DD)
YUV	147.3740, 36.2976, -22.2530
Hunter-Lab	54.6953, 6.6147, -40.3343

Details

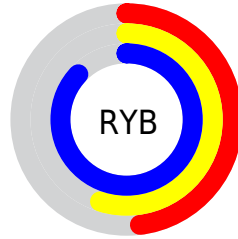
The Decimal color **8032989** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **14534010**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **11716863**, and **4350117** is the 20% darker color. If you saturate the color by 10%, you get **6586845**, and if you desaturate by 10%, it is **9479133**.

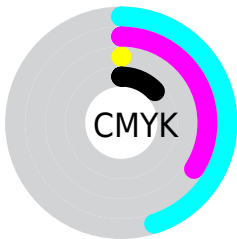
Distribution



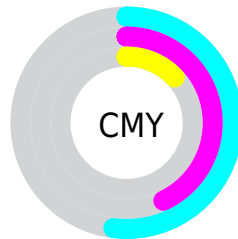
- Red (48%)
- Green (57%)
- Blue (87%)



- Red (48%)
- Yellow (55%)
- Blue (87%)



- Cyan (45%)
- Magenta (34%)
- Yellow (0%)
- Black (13%)



- Cyan (52%)
- Magenta (43%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8032989 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 8032989 by changing the saturation by 10% instead.

■ 8032989

■ 8032989

16777215

■ 6191297

■ 11716863

■ 4350117

■ 13624575

■ 2312331

■ 15532031

■ 12913

■ 7768

■ 1088

■ 809

■ 276

■ 0

■ 8032989

■ 8032989

■ 6586845

■ 9479133

■ 5140957

■ 10925021

■ 3694813

■ 12371165

■ 2248669

■ 13817309

■ 802525

■ 15328989

■ 14045

■ 16774877

■ 16777181

Harmonies

Analogous

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



2006749



8032989



11568330

Triad

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



8032989



13926241



3581824

Complementary

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



8032989



14534010

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.



7316062



8032989



12356684

Square

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



8032989



14448259



10066250



43175

Rectangle

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



8032989



13204405



10066250



5023348

Sweetspot

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



8032989



14608127



8052164



7041152



0



8421504

Same Dimension

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



8032989



7706623



9665245



6514030



10925



2862

Inverse Universe

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



14514834



16741783



12901754



7234405



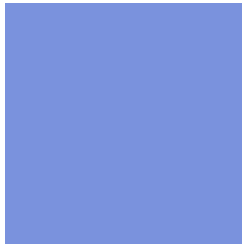
11337770



3014667

Previews

White Background



This preview shows how the Decimal color 8032989 looks on a white background.

Color Contrast Check

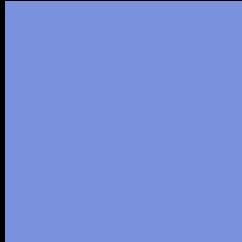
Large Text (above 18pt) WCAG AA ✓ Pass

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 8032989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

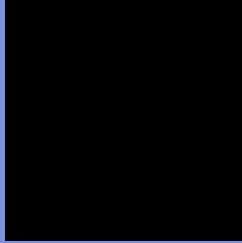
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 8032989 Background



This preview shows how black text looks on a background with the Decimal color 8032989.



This preview shows how white text looks on a background with the Decimal color 8032989.

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
8032989

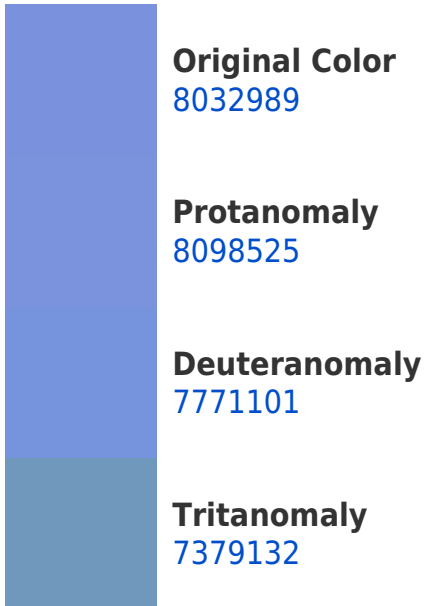
Protanopia
8098525

Deuteranopia
7640029

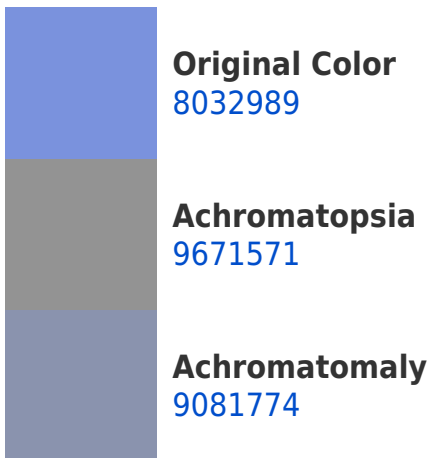


Tritanopia
7052457

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8032989 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 #7A92DD looks like.

```
.text, #text, p{  
    color:#7A92DD  
}
```

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 #7A92DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A92DD
}
```

Border

The CSS property to change the border of an element to Decimal 8032989 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
#7A92DD }
```

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

```
.border{ border-color:#7A92DD }
```

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

Here you see how a box with a 4 pixel #7A92DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A92DD; -webkit-box-shadow:4px 4px  
4px 4px #7A92DD; box-shadow:4px 4px 4px  
4px #7A92DD }
```

Background

The CSS property to change the background color of an element to Decimal 8032989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A92DD }
```

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

```
.background{ background-color:#7A92DD }
```

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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