

Converting Colors

Decimal(8491989)

Have a look what the booklet for
Decimal(8491989) contains.

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Color

Decimal(8491989)

Conversions

Conversions Part 1

Format	Color
Hex	8193D5
RGB	129, 147, 213
RGB Percent	51%, 58%, 84%
CMY	0.4941, 0.4235, 0.1647
CMYK	0.39, 0.31, 0.00, 0.16
HSL	227°, 50%, 67%
HSV	227°, 39%, 84%
XYZ	31.4972, 30.3387, 67.1467
YIQ	149.1420, -31.9140, 16.7100

Conversions

Conversions Part 2

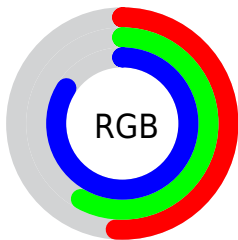
Format	Color
RYB	129, 144, 213
Decimal	8491989
CIELab	61.95, 10.03, -35.85
CIELCh	62, 37.225, 285.636
Yxy	30.3387, 0.2442, 0.2352
Android (android.graphics.Color)	4286682069 (0xFF8193D5)
YUV	149.1420, 31.4820, -17.6645
Hunter-Lab	55.0805, 5.6824, -33.7219

Details

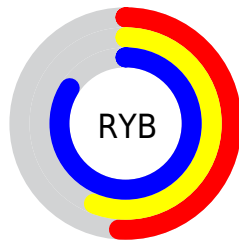
The Decimal color **8491989** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **14009217**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **12110335**, and **4940190** is the 20% darker color. If you saturate the color by 10%, you get **7111381**, and if you desaturate by 10%, it is **9872597**.

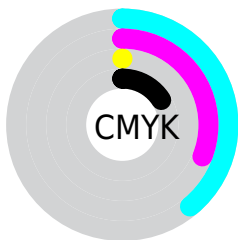
Distribution



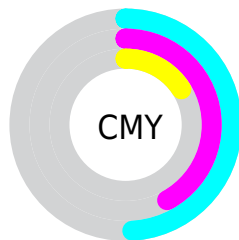
- Red (51%)
- Green (58%)
- Blue (84%)



- Red (51%)
- Yellow (56%)
- Blue (84%)



- Cyan (39%)
- Magenta (31%)
- Yellow (0%)
- Black (16%)



- Cyan (49%)
- Magenta (42%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8491989 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 8491989 by changing the saturation by 10% instead.

■ 8491989

■ 8491989

16777215

■ 6715833

■ 12110335

■ 4940190

■ 14018047

■ 3164548

■ 15925247

■ 996202

■ 7762

■ 1338

■ 548

■ 11

■ 0

■ 8491989

■ 8491989

■ 7111381

■ 9872597

■ 5665493

■ 11318485

■ 4284885

■ 12699093

■ 2904277

■ 14079701

■ 1523669

■ 15460309

■ 77781

■ 16775125

■ 11989

■ 16777173

Harmonies

Analogous

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



4497109



8491989



11503556

Triad

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



8491989



13534056



4761220

Complementary

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



8491989



14009217

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.



7709030



8491989



12160598

Square

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



8491989



14056582



10131797



42918

Rectangle

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



8491989



12878002



10131797



5809529

Sweetspot

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



8491989



14739455



8508867



7238016



0



8421504

Same Dimension

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



8491989



8888831



10060245



6316907



9643



2347

Inverse Universe

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



13992339



16746401



12440961



7037027



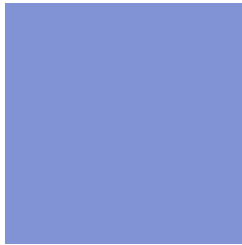
11206693



2818057

Previews

White Background



This preview shows how the Decimal color 8491989 looks on a white background.

Color Contrast Check

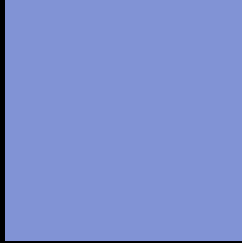
Large Text (above 18pt) WCAG AA × Fail

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 8491989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

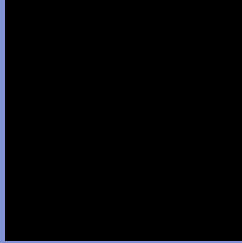
Any Text WCAG AA ✓ Pass

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 8491989 Background



This preview shows how black text looks on a background with the Decimal color 8491989.



This preview shows how white text looks on a background with the Decimal color 8491989.

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

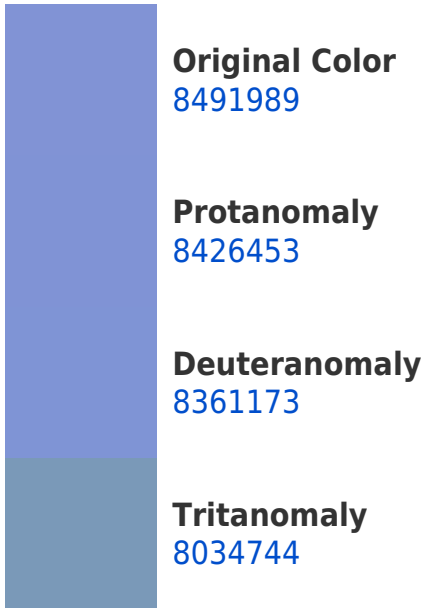


Original Color
8491989

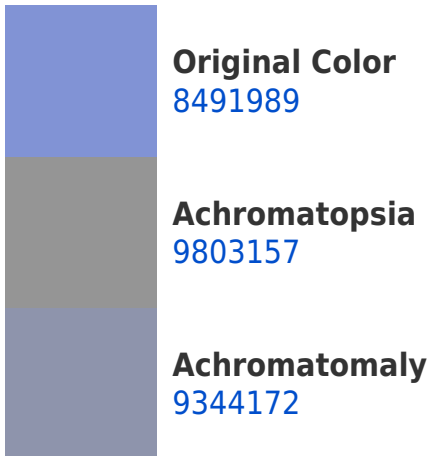
Protanopia
8426453

Deuteranopia
8295637

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8491989 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 #8193D5 looks like.

```
.text, #text, p{  
    color:#8193D5  
}
```

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 #8193D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8193D5
}
```

Border

The CSS property to change the border of an element to Decimal 8491989 is called "border". The border property can be set on classes, ids or directly on the HTML element.

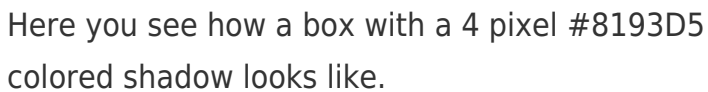
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8193D5 }
```

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

```
.border{ border-color:#8193D5 }
```

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



Here you see how a box with a 4 pixel #8193D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8193D5; -webkit-box-shadow:4px 4px  
4px 4px #8193D5; box-shadow:4px 4px 4px  
4px #8193D5 }
```

Background

The CSS property to change the background color of an element to Decimal 8491989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8193D5 }
```

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

```
.background{ background-color:#8193D5 }
```

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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