

Converting Colors

Decimal(8099009)

Have a look what the booklet for
Decimal(8099009) contains.

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Color

Decimal(8099009)

Conversions

Conversions Part 1

Format	Color
Hex	7B94C1
RGB	123, 148, 193
RGB Percent	48%, 58%, 76%
CMY	0.5176, 0.4196, 0.2431
CMYK	0.36, 0.23, 0.00, 0.24
HSL	219°, 36%, 62%
HSV	219°, 36%, 76%
XYZ	28.3839, 29.2410, 54.6002
YIQ	145.6550, -29.3450, 8.6950

Conversions

Conversions Part 2

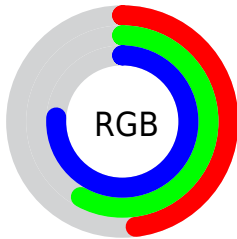
Format	Color
R_{YB}	123, 141, 193
Decimal	8099009
CIE _{Lab}	60.99, 2.34, -26.15
CIE _{LCh}	61, 26.251, 275.107
Yxy	29.2410, 0.2529, 0.2606
Android (android.graphics.Color)	4286289089 (0xFF7B94C1)
YUV	145.6550, 23.3411, -19.8684
Hunter-Lab	54.0750, -0.9366, -22.0134

Details

The Decimal color **8099009** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **12691579**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **11651834**, and **4678283** is the 20% darker color. If you saturate the color by 10%, you get **6850753**, and if you desaturate by 10%, it is **9347265**.

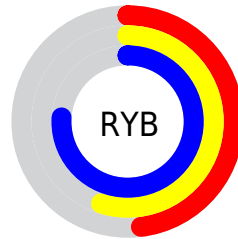
Distribution



Red (48%)

Green (58%)

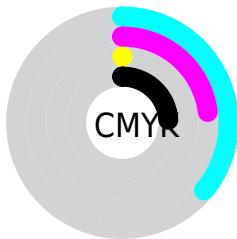
Blue (76%)



Red (48%)

Yellow (55%)

Blue (76%)

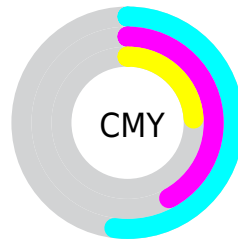


Cyan (36%)

Magenta (23%)

Yellow (0%)

Black (24%)



Cyan (52%)

Magenta (42%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8099009 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 8099009 by changing the saturation by 10% instead.



8099009



8099009

16777215



6388390



11651834



4678283



13494015



2968178



15400959



1061977



8001



1323



278



0



8099009



8099009

■ 6850753

■ 9347265

■ 5536705

■ 10661313

■ 4288449

■ 11909569

■ 3039937

■ 13158081

■ 1791681

■ 14471873

■ 477889

■ 15720129

■ 17857

■ 16772033

■ 16775105

■ 16777153

Harmonies

Analogous

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



6003645



8099009



10259641

Triad

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



8099009



12617082



7118463

Complementary

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



8099009



12691579

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.



8821357



8099009



11832170

Square

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



8099009



12681872



10523493



5480598

Rectangle

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



8099009



11372462



10523493



7642488

Sweetspot

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



8099009



14608634



8110503



7172989



16579836



8224125

Same Dimension

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



8099009



9221114



8682433



5725025



14753



3105

Inverse Universe

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



12680084



16420019



12108155



6379355



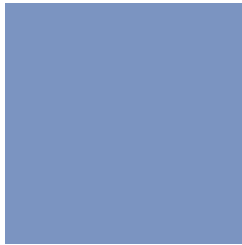
10551353



2162700

Previews

White Background



This preview shows how the Decimal color 8099009 looks on a white background.

Color Contrast Check

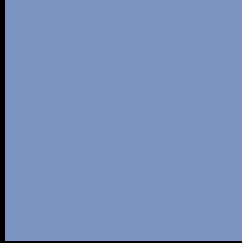
Large Text (above 18pt) WCAG AA ✓ Pass

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 8099009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

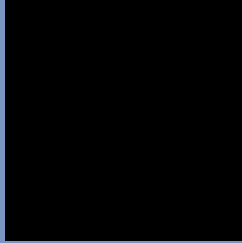
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

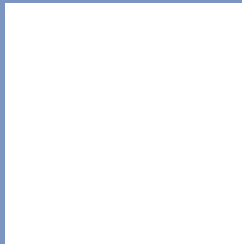
Any Text WCAG AAA × Fail

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

Decimal 8099009 Background



This preview shows how black text looks on a background with the Decimal color 8099009.



This preview shows how white text looks on a background with the Decimal color 8099009.

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

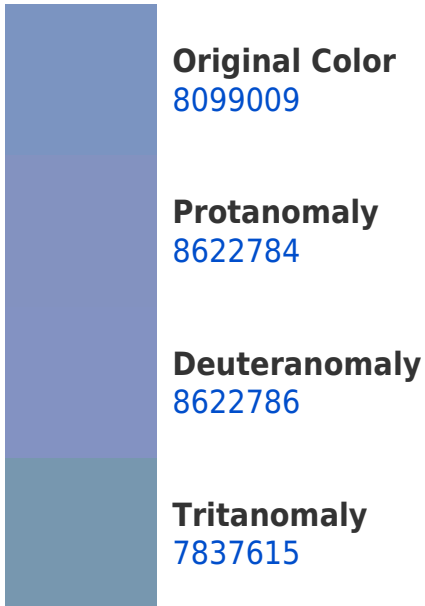


Original Color
8099009

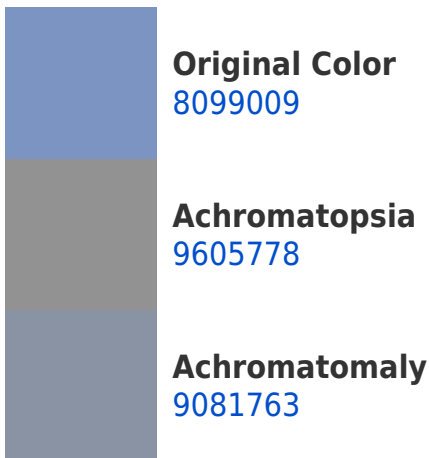
Protanopia
8884671

Deuteranopia
8950210

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8099009 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 #7B94C1 looks like.

```
.text, #text, p{  
  color:#7B94C1  
}
```

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 #7B94C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B94C1
}
```

Border

The CSS property to change the border of an element to Decimal 8099009 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
#7B94C1 }
```

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

```
.border{ border-color:#7B94C1 }
```

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

Here you see how a box with a 4 pixel #7B94C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B94C1; -webkit-box-shadow:4px 4px  
4px 4px #7B94C1; box-shadow:4px 4px 4px  
4px #7B94C1 }
```

Background

The CSS property to change the background color of an element to Decimal 8099009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B94C1 }
```

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

```
.background{ background-color:#7B94C1 }
```

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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