

# Converting Colors

Decimal(8820690)

Have a look what the booklet for  
Decimal(8820690) contains.

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# **Color**

**Decimal(8820690)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8697D2
RGB	134, 151, 210
RGB Percent	53%, 59%, 82%
CMY	0.4745, 0.4078, 0.1765
CMYK	0.36, 0.28, 0.00, 0.18
HSL	227°, 46%, 67%
HSV	227°, 36%, 82%
XYZ	32.5310, 31.8547, 65.4068
YIQ	152.6430, -29.0710, 14.7450

# Conversions

## Conversions Part 2

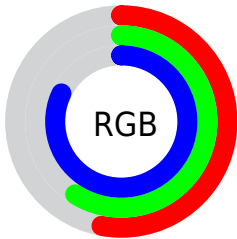
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">134, 148, 210</a>
Decimal	<a href="#">8820690</a>
CIELab	<a href="#">63.22, 8.27, -32.16</a>
CIELCh	<a href="#">63, 33.209, 284.424</a>
Yxy	<a href="#">31.8547, 0.2506, 0.2454</a>
Android (android.graphics.Color)	<a href="#">4287010770 (0xFF8697D2)</a>
YUV	<a href="#">152.6430, 28.2770, -16.3499</a>
Hunter-Lab	<a href="#">56.4400, 4.1143, -29.2016</a>

# Details

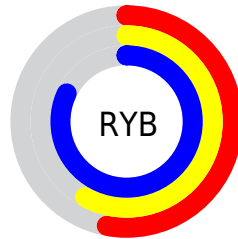
The Decimal color **8820690** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13812102**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **12439039**, and **5334171** is the 20% darker color. If you saturate the color by 10%, you get **7440338**, and if you desaturate by 10%, it is **10201042**.

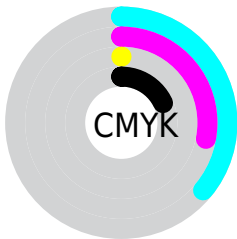
# Distribution



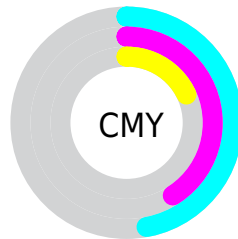
- Red (53%)
- Green (59%)
- Blue (82%)



- Red (53%)
- Yellow (58%)
- Blue (82%)



- Cyan (36%)
- Magenta (28%)
- Yellow (0%)
- Black (18%)



- Cyan (47%)
- Magenta (41%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8820690 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 8820690 by changing the saturation by 10% instead.



■ 8820690

■ 8820690

16777215

■ 7044534

■ 12439039

■ 5334171

■ 14346751

■ 3624321

■ 16252927

■ 1717864

■ 8527

■ 2616

■ 546

■ 8

■ 0

■ 8820690

■ 8820690

■ 7440338

■ 10201042

■ 6059730

■ 11581650

■ 4679378

■ 12962002

■ 3299026

■ 14342354

■ 1918418

■ 15722962

■ 538066

■ 16775634

■ 12242

■ 16777170

# Harmonies

## Analogous

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



5611729



8820690



11504835

# Triad

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



8820690



13469809



5875848

# Complementary

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



8820690



13812102

# 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.



8299374



8820690



12227168

# Square

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



8820690



13861772



10460255



3385767

# Rectangle

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



8820690



12748467



10460255



6662015



# Sweetspot

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



8820690



14936575



8835776



7304064



0



8421504



# Same Dimension

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



8820690



9546495



10127058



6185065



9896



2345



# Inverse Universe

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



13797015



16748970



12505734



6905440



11010086

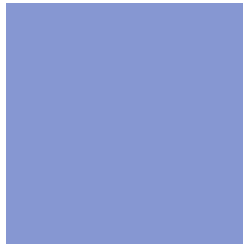


2686985



# Previews

## White Background



This preview shows how the Decimal color 8820690 looks on a white background.

## Color Contrast Check

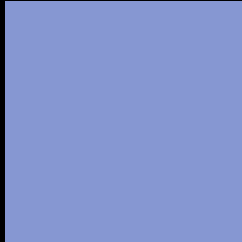
Large Text (above 18pt) WCAG AA × Fail

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 8820690 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

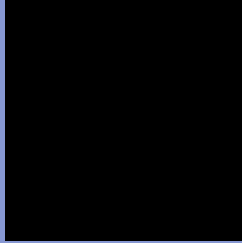
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 8820690 Background



This preview shows how black text looks on a background with the Decimal color 8820690.



This preview shows how white text looks on a background with the Decimal color 8820690.

# 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**


8820690

**Protanopia**

8886226

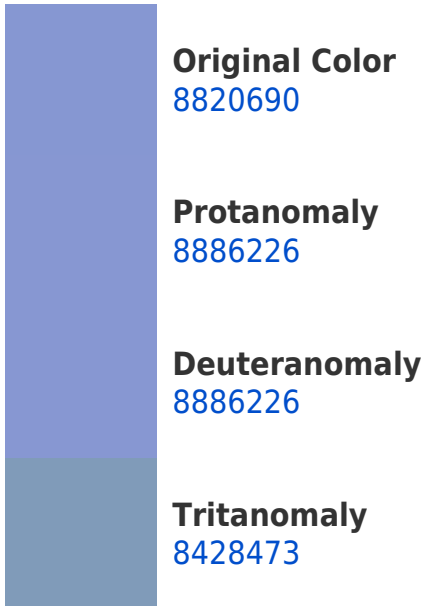
**Deuteranopia**

8886226



**Tritanopia**  
8232619

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8820690 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 #8697D2 looks like.

```
.text, #text, p{  
    color:#8697D2  
}
```

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 #8697D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8697D2
}
```

## Border

The CSS property to change the border of an element to Decimal 8820690 is called "border". The border property can be set on classes, ids or directly on the HTML element.

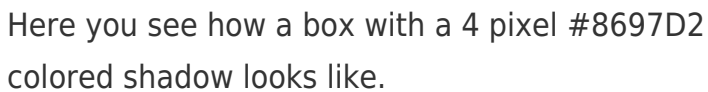
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8697D2 }
```

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

```
.border{ border-color:#8697D2 }
```

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



Here you see how a box with a 4 pixel #8697D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8697D2; -webkit-box-shadow:4px 4px  
4px 4px #8697D2; box-shadow:4px 4px 4px  
4px #8697D2 }
```

# Background

The CSS property to change the background color of an element to Decimal 8820690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8697D2 }
```

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

```
.background{ background-color:#8697D2 }
```

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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