

Converting Colors

Decimal(8821201)

Have a look what the booklet for
Decimal(8821201) contains.

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Color

Decimal(8821201)

Conversions

Conversions Part 1

Format	Color
Hex	8699D1
RGB	134, 153, 209
RGB Percent	53%, 60%, 82%
CMY	0.4745, 0.4000, 0.1804
CMYK	0.36, 0.27, 0.00, 0.18
HSL	225°, 45%, 67%
HSV	225°, 36%, 82%
XYZ	32.7314, 32.4542, 64.8608
YIQ	153.7030, -29.3000, 13.3880

Conversions

Conversions Part 2

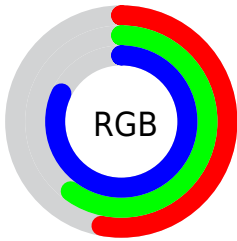
Format	Color
RYB	134, 149, 209
Decimal	8821201
CIELab	63.72, 6.86, -30.84
CIELCh	64, 31.593, 282.540
Yxy	32.4542, 0.2517, 0.2496
Android (android.graphics.Color)	4287011281 (0xFF8699D1)
YUV	153.7030, 27.2614, -17.2795
Hunter-Lab	56.9686, 2.8622, -27.6257

Details

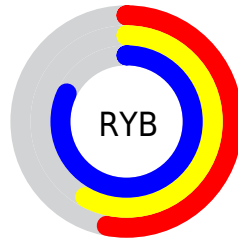
The Decimal color **8821201** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13745798**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **12439551**, and **5334682** is the 20% darker color. If you saturate the color by 10%, you get **7440849**, and if you desaturate by 10%, it is **10201553**.

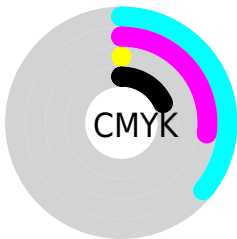
Distribution



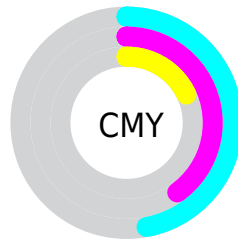
- Red (53%)
- Green (60%)
- Blue (82%)



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



- Cyan (36%)
- Magenta (27%)
- Yellow (0%)
- Black (18%)



- Cyan (47%)
- Magenta (40%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8821201 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 8821201 by changing the saturation by 10% instead.

■ 8821201

■ 8821201

16777215

■ 7045045

■ 12439551

■ 5334682

■ 14347263

■ 3624576

■ 16252927

■ 1783911

■ 9038

■ 3127

■ 545

■ 7

■ 0

■ 8821201

■ 8821201

■ 7440849

■ 10201553

■ 6060753

■ 11581649

■ 4680401

■ 12962001

■ 3300305

■ 14342097

■ 1985489

■ 15722449

■ 605137

■ 16775121

■ 13777

■ 16777169

Harmonies

Analogous

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



5874383



8821201



11374532

Triad

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



8821201



13470326



6334601

Complementary

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



8821201



13745798

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.



8561776



8821201



12358501

Square

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



8821201



13796751



10656867



4237990

Rectangle

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



8821201



12618165



10656867



7120767

Sweetspot

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



8821201



14936831



8835517



7304064



0



8421504

Same Dimension

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



8821201



9547263



9995985



6185321



11176



2601

Inverse Universe

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



13731481



16748973



12636550



6905441



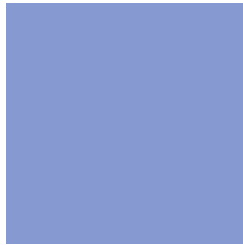
11010091



2686986

Previews

White Background



This preview shows how the Decimal color 8821201 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 8821201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

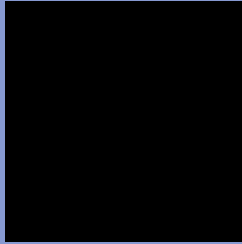
Any Text WCAG AA ✓ Pass

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 8821201 Background



This preview shows how black text looks on a background with the Decimal color 8821201.



This preview shows how white text looks on a background with the Decimal color 8821201.

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


8821201

Protanopia

9083088

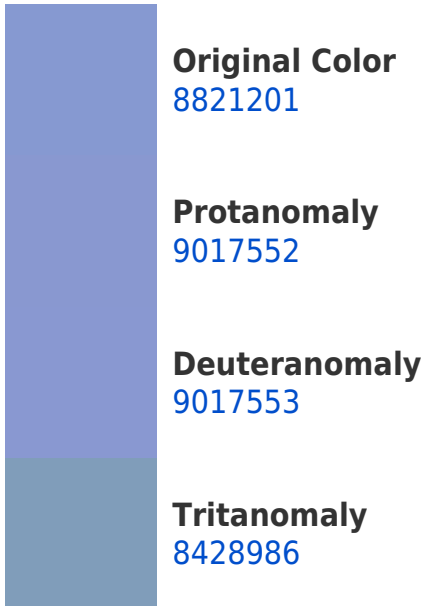
Deuteranopia

9083089



Tritanopia
8233133

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8821201 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 #8699D1 looks like.

```
.text, #text, p{  
    color:#8699D1  
}
```

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 #8699D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8699D1
}
```

Border

The CSS property to change the border of an element to Decimal 8821201 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
#8699D1 }
```

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

```
.border{ border-color:#8699D1 }
```

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

Here you see how a box with a 4 pixel #8699D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8699D1; -webkit-box-shadow:4px 4px  
4px 4px #8699D1; box-shadow:4px 4px 4px  
4px #8699D1 }
```

Background

The CSS property to change the background color of an element to Decimal 8821201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8699D1 }
```

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

```
.background{ background-color:#8699D1 }
```

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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