

Converting Colors

Decimal(9083102)

Have a look what the booklet for
Decimal(9083102) contains.

Decimal(9083102)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(9083102)

Conversions

Conversions Part 1

Format	Color
Hex	8A98DE
RGB	138, 152, 222
RGB Percent	54%, 60%, 87%
CMY	0.4588, 0.4039, 0.1294
CMYK	0.38, 0.32, 0.00, 0.13
HSL	230°, 56%, 71%
HSV	230°, 38%, 87%
XYZ	34.8943, 33.1337, 73.6636
YIQ	155.7940, -30.8140, 18.8020

Conversions

Conversions Part 2

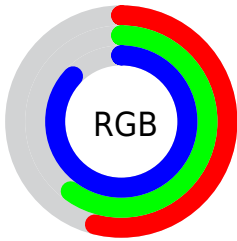
Format	Color
RYB	138, 150, 222
Decimal	9083102
CIELab	64.27, 12.03, -37.18
CIELCh	64, 39.078, 287.935
Yxy	33.1337, 0.2463, 0.2338
Android (android.graphics.Color)	4287273182 (0xFF8A98DE)
YUV	155.7940, 32.6396, -15.6053
Hunter-Lab	57.5619, 7.4743, -35.5818

Details

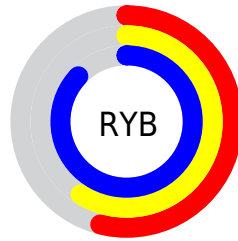
The Decimal color **9083102** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **14602378**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **12766975**, and **5531047** is the 20% darker color. If you saturate the color by 10%, you get **7636702**, and if you desaturate by 10%, it is **10529758**.

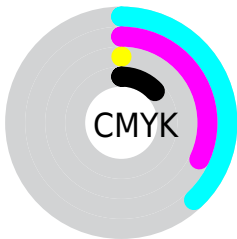
Distribution



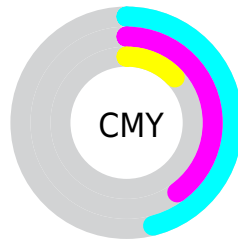
- Red (54%)
- Green (60%)
- Blue (87%)



- Red (54%)
- Yellow (59%)
- Blue (87%)



- Cyan (38%)
- Magenta (32%)
- Yellow (0%)
- Black (13%)



- Cyan (46%)
- Magenta (40%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9083102 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 9083102 by changing the saturation by 10% instead.

■ 9083102

■ 9083102

16777215

■ 7306946

■ 12766975

■ 5531047

■ 14674687

■ 3755660

■ 16580607

■ 1783666

■ 8793

■ 3137

■ 811

■ 277

■ 0

■ 9083102

■ 9083102

■ 7636702

■ 10529758

■ 6190046

■ 11976158

■ 4678110

■ 13488350

■ 3231454

■ 14934750

■ 1785054

■ 16381406

■ 338398

■ 16777182

■ 9694

Harmonies

Analogous

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



4826079



9083102



12159947

Triad

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



9083102



14059881



4566412

Complementary

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



9083102



14602378

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.



7776620



9083102



12490071

Square

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



9083102



14647688



10330200



44720

Rectangle

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



9083102



13599927



10330200



5745792

Sweetspot

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



9083102



14936319



9101008



7303808



0



8421504

Same Dimension

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



9083102



9215999



10914526



6645616



7600



2096

Inverse Universe

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



14584472



16747679



12770954



7365991



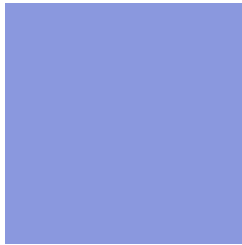
11534365



3145736

Previews

White Background



This preview shows how the Decimal color 9083102 looks on a white background.

Color Contrast Check

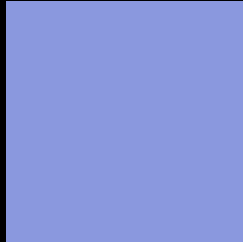
Large Text (above 18pt) WCAG AA × Fail

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 9083102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

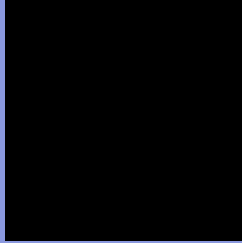
Any Text WCAG AA ✓ Pass

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 9083102 Background



This preview shows how black text looks on a background with the Decimal color 9083102.



This preview shows how white text looks on a background with the Decimal color 9083102.

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
9083102

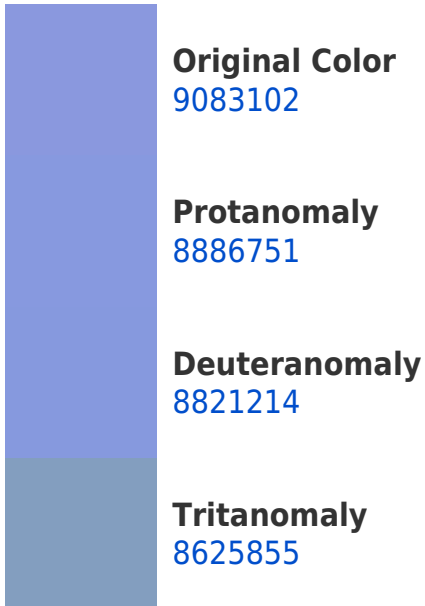
Protanopia
8755679

Deuteranopia
8624862



Tritanopia
8364462

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 9083102 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 #8A98DE looks like.

```
.text, #text, p{  
    color:#8A98DE  
}
```

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 #8A98DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A98DE
}
```

Border

The CSS property to change the border of an element to Decimal 9083102 is called "border". The border property can be set on classes, ids or directly on the HTML element.

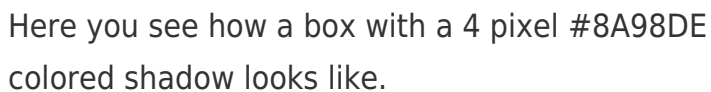
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A98DE }
```

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

```
.border{ border-color:#8A98DE }
```

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



Here you see how a box with a 4 pixel #8A98DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A98DE; -webkit-box-shadow:4px 4px  
4px 4px #8A98DE; box-shadow:4px 4px 4px  
4px #8A98DE }
```

Background

The CSS property to change the background color of an element to Decimal 9083102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A98DE }
```

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

```
.background{ background-color:#8A98DE }
```

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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