

Converting Colors

Decimal(9481960)

Have a look what the booklet for
Decimal(9481960) contains.

Decimal(9481960)	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(9481960)

Conversions

Conversions Part 1

Format	Color
Hex	90AEE8
RGB	144, 174, 232
RGB Percent	56%, 68%, 91%
CMY	0.4353, 0.3176, 0.0902
CMYK	0.38, 0.25, 0.00, 0.09
HSL	220°, 66%, 74%
HSV	220°, 38%, 91%
XYZ	41.2031, 42.0276, 82.2844
YIQ	171.6420, -36.4980, 11.6780

Conversions

Conversions Part 2

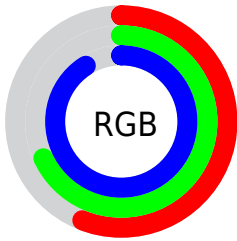
Format	Color
RYB	144, 166, 232
Decimal	9481960
CIELab	70.89, 3.89, -32.36
CIELCh	71, 32.595, 276.852
Yxy	42.0276, 0.2489, 0.2539
Android (android.graphics.Color)	4287672040 (0xFF90AEE8)
YUV	171.6420, 29.7565, -24.2420
Hunter-Lab	64.8287, -0.0010, -29.8743

Details

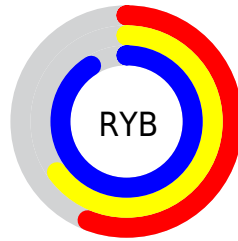
The Decimal color **9481960** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **15256208**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **13166079**, and **5929648** is the 20% darker color. If you saturate the color by 10%, you get **7970792**, and if you desaturate by 10%, it is **10993128**.

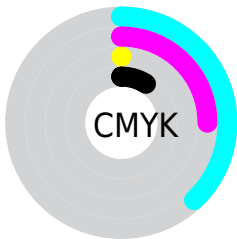
Distribution



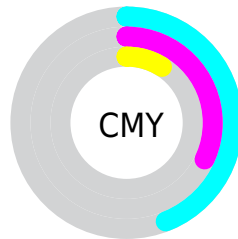
- Red (56%)
- Green (68%)
- Blue (91%)



- Red (56%)
- Yellow (65%)
- Blue (91%)



- Cyan (38%)
- Magenta (25%)
- Yellow (0%)
- Black (9%)



- Cyan (44%)
- Magenta (32%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9481960 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 9481960 by changing the saturation by 10% instead.

■ 9481960

■ 9481960

16777215

■ 7705548

■ 13166079

■ 5929648

■ 15073279

■ 4088213

■ 2181755

■ 13154

■ 8010

■ 1075

■ 541

■ 0

■ 9481960

■ 9481960

■ 7970792

■ 10993128

■ 6459368

■ 12504552

■ 4882664

■ 14081256

■ 3371496

■ 15592424

■ 1860328

■ 16775912

■ 348904

■ 16777192

■ 20456

Harmonies

Analogous

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



6535139



9481960



12231645

Triad

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



9481960



15113099



7912597

Complementary

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



9481960



15256208

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.



10204797



9481960



14066808

Square

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



9481960



15177640



12299890



5750451

Rectangle

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



9481960



13671886



12299890



8698508

Sweetspot

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



9481960



14937599



9496777



7304576



0



8421504

Same Dimension

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



9481960



9089791



10326248



6777715



15795



4403

Inverse Universe

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



15241390



16747186



14411920



7563115



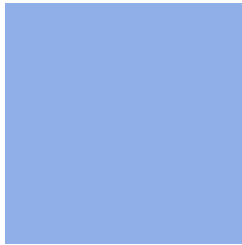
11731005



3342353

Previews

White Background



This preview shows how the Decimal color 9481960 looks on a white background.

Color Contrast Check

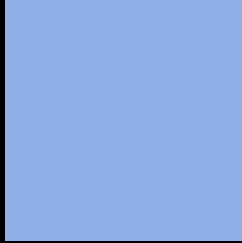
Large Text (above 18pt) WCAG AA × Fail

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 9481960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

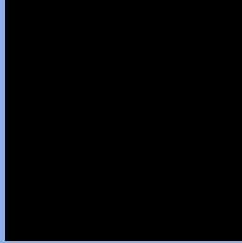
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

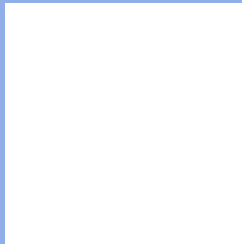
Any Text WCAG AAA ✓ Pass

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

Decimal 9481960 Background



This preview shows how black text looks on a background with the Decimal color 9481960.



This preview shows how white text looks on a background with the Decimal color 9481960.

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](#).

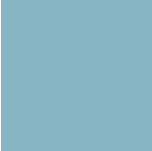
Dichromacy



Original Color
9481960

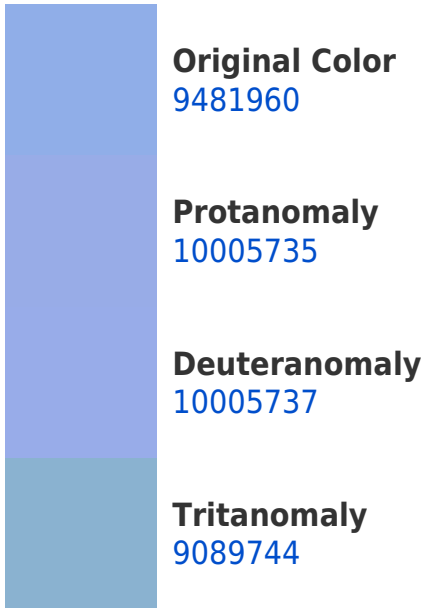
Protanopia
10333158

Deuteranopia
10333161

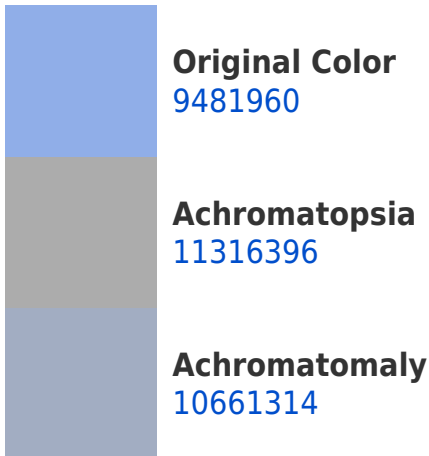


Tritanopia
8893891

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 9481960 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 #90AEE8 looks like.

```
.text, #text, p{  
    color:#90AEE8  
}
```

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 #90AEE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90AEE8
}
```

Border

The CSS property to change the border of an element to Decimal 9481960 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
#90AEE8 }
```

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

```
.border{ border-color:#90AEE8 }
```

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

Here you see how a box with a 4 pixel #90AEE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90AEE8; -webkit-box-shadow:4px 4px  
4px 4px #90AEE8; box-shadow:4px 4px 4px  
4px #90AEE8 }
```

Background

The CSS property to change the background color of an element to Decimal 9481960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90AEE8 }
```

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

```
.background{ background-color:#90AEE8 }
```

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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