

Converting Colors

Decimal(9284586)

Have a look what the booklet for
Decimal(9284586) contains.

Decimal(9284586)	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(9284586)

Conversions

Conversions Part 1

Format	Color
Hex	8DABEA
RGB	141, 171, 234
RGB Percent	55%, 67%, 92%
CMY	0.4471, 0.3294, 0.0824
CMYK	0.40, 0.27, 0.00, 0.08
HSL	221°, 69%, 74%
HSV	221°, 40%, 92%
XYZ	40.3987, 40.7291, 83.5742
YIQ	169.2120, -38.1030, 13.2330

Conversions

Conversions Part 2

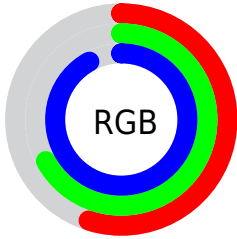
Format	Color
RYB	141, 164, 234
Decimal	9284586
CIELab	69.99, 5.31, -34.87
CIELCh	70, 35.270, 278.655
Yxy	40.7291, 0.2453, 0.2473
Android (android.graphics.Color)	4287474666 (0xFF8DABEA)
YUV	169.2120, 31.9405, -24.7419
Hunter-Lab	63.8193, 1.3097, -32.9693

Details

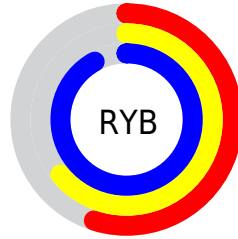
The Decimal color **9284586** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **15387789**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **12968703**, and **5666738** is the 20% darker color. If you saturate the color by 10%, you get **7773162**, and if you desaturate by 10%, it is **10796010**.

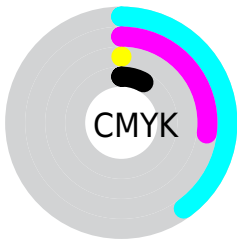
Distribution



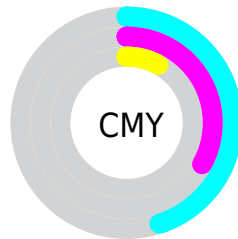
- Red (55%)
- Green (67%)
- Blue (92%)



- Red (55%)
- Yellow (64%)
- Blue (92%)



- Cyan (40%)
- Magenta (27%)
- Yellow (0%)
- Black (8%)



- Cyan (45%)
- Magenta (33%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9284586 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 9284586 by changing the saturation by 10% instead.

■ 9284586

■ 9284586

16777215

■ 7508430

■ 12968703

■ 5666738

■ 14876671

■ 3825559

■ 1787773

■ 12644

■ 7499

■ 53

■ 542

■ 1

■ 9284586

■ 9284586

■ 7773162

■ 10796010

■ 6196202

■ 12372970

■ 4684778

■ 13884394

■ 3108074

■ 15461098

■ 1596650

■ 16775914

■ 85226

■ 16777194

■ 19434

Harmonies

Analogous

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



5879270



9284586



12296157

Triad

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



9284586



15112069



7256979

Complementary

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



9284586



15387789

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.



9811320



9284586



13934960

Square

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



9284586



15307427



12037227



4635828

Rectangle

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



9284586



13801677



12037227



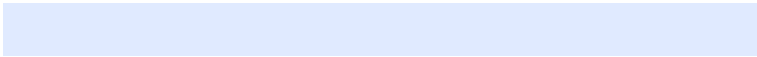
8108425

Sweetspot

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



9284586



14740223



9300683



7238528



0



8421504

Same Dimension

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



9284586



8760575



10259946



6974837



15029



4406

Inverse Universe

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



15371691



16745900



14412429



7694957



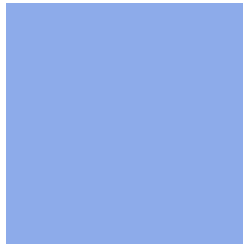
11862074



3538961

Previews

White Background



This preview shows how the Decimal color 9284586 looks on a white background.

Color Contrast Check

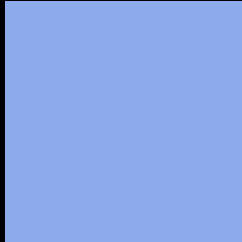
Large Text (above 18pt) WCAG AA × Fail

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 9284586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

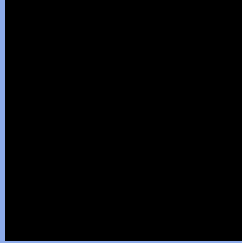
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

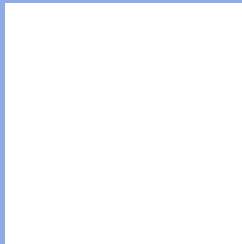
Any Text WCAG AAA ✓ Pass

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

Decimal 9284586 Background



This preview shows how black text looks on a background with the Decimal color 9284586.



This preview shows how white text looks on a background with the Decimal color 9284586.

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](#).

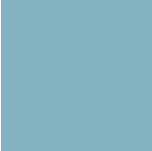
Dichromacy



Original Color
9284586

Protanopia
10004712

Deuteranopia
9873643



Tritanopia
8631233

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 9284586 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 #8DABEA looks like.

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

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 #8DABEA colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 9284586 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
#8DABEA }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 9284586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor