

Converting Colors

Decimal(9019118)

Have a look what the booklet for
Decimal(9019118) contains.

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Color

Decimal(9019118)

Conversions

Conversions Part 1

Format	Color
Hex	899EEE
RGB	137, 158, 238
RGB Percent	54%, 62%, 93%
CMY	0.4627, 0.3804, 0.0667
CMYK	0.42, 0.34, 0.00, 0.07
HSL	228°, 75%, 74%
HSV	228°, 42%, 93%
XYZ	37.9760, 35.9451, 85.8255
YIQ	160.8410, -38.1960, 20.4280

Conversions

Conversions Part 2

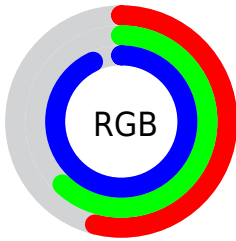
Format	Color
RYB	137, 154, 238
Decimal	9019118
CIELab	66.48, 12.76, -42.55
CIELCh	66, 44.417, 286.690
Yxy	35.9451, 0.2377, 0.2250
Android (android.graphics.Color)	4287209198 (0xFF899EEE)
YUV	160.8410, 38.0394, -20.9086
Hunter-Lab	59.9543, 8.1449, -42.9066

Details

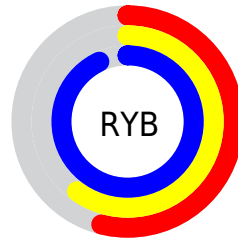
The Decimal color **9019118** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **15653257**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **12768511**, and **5335990** is the 20% darker color. If you saturate the color by 10%, you get **7441390**, and if you desaturate by 10%, it is **10596846**.

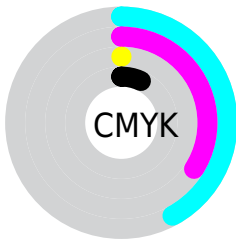
Distribution



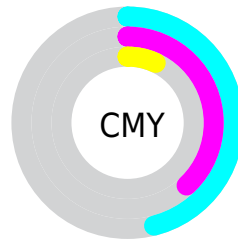
- Red (54%)
- Green (62%)
- Blue (93%)



- Red (54%)
- Yellow (60%)
- Blue (93%)



- Cyan (42%)
- Magenta (34%)
- Yellow (0%)
- Black (7%)



- Cyan (46%)
- Magenta (38%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9019118 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 9019118 by changing the saturation by 10% instead.

■ 9019118

■ 9019118

16777215

■ 7177425

■ 12768511

■ 5335990

■ 14676479

■ 3429275

■ 16580607

■ 932992

■ 10087

■ 5198

■ 1335

■ 544

■ 5

■ 9019118

■ 9019118

■ 7441390

■ 10596846

■ 5863662

■ 12174574

■ 4351470

■ 13686766

■ 2773998

■ 15264238

■ 1196270

■ 16776430

■ 12782

■ 16777198

Harmonies

Analogous

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



3189743



9019118



12685273

Triad

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



9019118



14977897



3847566

Complementary

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



9019118



15653257

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.



7843945



9019118



13211987

Square

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



9019118



15630989



10790483



46775

Rectangle

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



9019118



14321346



10790483



5420161

Sweetspot

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



9019118



14607871



9039576



7040896



0



8421504

Same Dimension

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



9019118



8231167



10914286



7106168



9912



3128

Inverse Universe

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



15632798



16743832



13758089



7892078



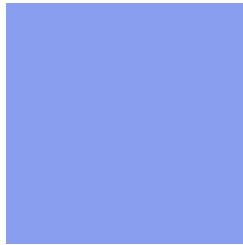
12058662



3670028

Previews

White Background



This preview shows how the Decimal color 9019118 looks on a white background.

Color Contrast Check

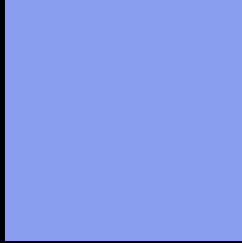
Large Text (above 18pt) WCAG AA × Fail

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 9019118 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 9019118 Background



This preview shows how black text looks on a background with the Decimal color 9019118.



This preview shows how white text looks on a background with the Decimal color 9019118.

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
9019118

Protanopia
8822766

Deuteranopia
8495342

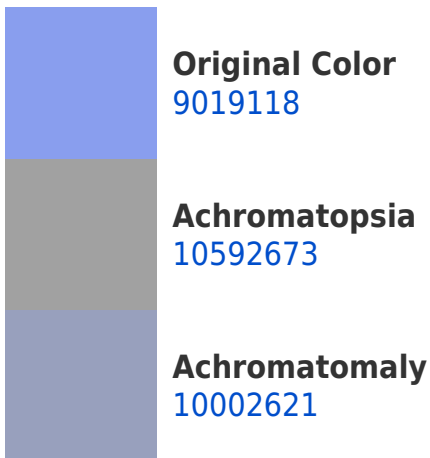


Tritanopia
8038839

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 9019118 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 #899EEE looks like.

```
.text, #text, p{  
    color:#899EEE  
}
```

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 #899EEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #899EEE
}
```

Border

The CSS property to change the border of an element to Decimal 9019118 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
#899EEE }
```

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

```
.border{ border-color:#899EEE }
```

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

Here you see how a box with a 4 pixel #899EEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #899EEE; -webkit-box-shadow:4px 4px  
4px 4px #899EEE; box-shadow:4px 4px 4px  
4px #899EEE }
```

Background

The CSS property to change the background color of an element to Decimal 9019118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#899EEE }
```

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

```
.background{ background-color:#899EEE }
```

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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