

Converting Colors

Decimal(10266349)

Have a look what the booklet for
Decimal(10266349) contains.

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Color

Decimal(10266349)

Conversions

Conversions Part 1

Format	Color
Hex	9CA6ED
RGB	156, 166, 237
RGB Percent	61%, 65%, 93%
CMY	0.3882, 0.3490, 0.0706
CMYK	0.34, 0.30, 0.00, 0.07
HSL	233°, 69%, 77%
HSV	233°, 34%, 93%
XYZ	42.6326, 40.4548, 85.6823
YIQ	171.1040, -28.7510, 19.9610

Conversions

Conversions Part 2

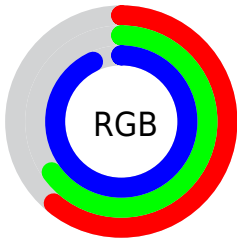
Format	Color
RYB	156, 165, 237
Decimal	10266349
CIELab	69.79, 12.95, -36.73
CIELCh	70, 38.944, 289.417
Yxy	40.4548, 0.2526, 0.2397
Android (android.graphics.Color)	4288456429 (0xFF9CA6ED)
YUV	171.1040, 32.4867, -13.2462
Hunter-Lab	63.6041, 8.3380, -35.3479

Details

The Decimal color **10266349** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **15590300**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **13950463**, and **6714037** is the 20% darker color. If you saturate the color by 10%, you get **8688109**, and if you desaturate by 10%, it is **11844589**.

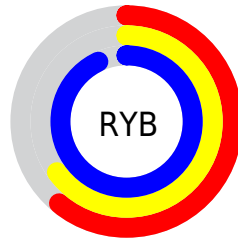
Distribution



Red (61%)

Green (65%)

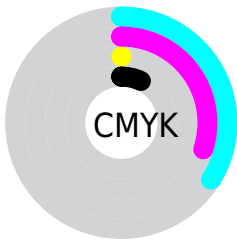
Blue (93%)



Red (61%)

Yellow (65%)

Blue (93%)

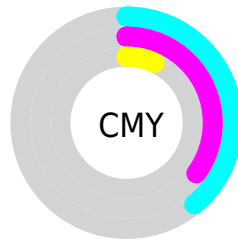


Cyan (34%)

Magenta (30%)

Yellow (0%)

Black (7%)



Cyan (39%)

Magenta (35%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10266349 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 10266349 by changing the saturation by 10% instead.

■ 10266349

■ 10266349

16777215

■ 8490193

■ 13950463

■ 6714037

■ 15858175

■ 4938394

■ 3163008

■ 1060198

■ 6478

■ 55

■ 544

■ 5

■ 10266349

■ 10266349

■ 8688109

■ 11844589

■ 7175405

■ 13357293

■ 5597421

■ 14935277

■ 4019181

■ 16513517

■ 2506477

■ 16777197

■ 928237

■ 7661

Harmonies

Analogous

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



6271727



10266349



13343193

Triad

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



10266349



15046774



5488028

Complementary

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



10266349



15590300

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.



8566907



10266349



13476965

Square

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



10266349



15700117



11186279



1228225

Rectangle

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



10266349



14717636



11186279



6601617

Sweetspot

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



10266349



15133183



10284514



7369344



0



8421504

Same Dimension

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



10266349



9872383



12229869



6974325



5813



1846

Inverse Universe

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



15572134



16750243



13626780



7694955



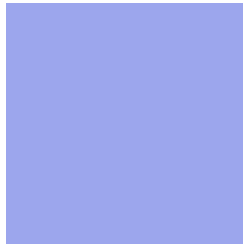
11862038



3538951

Previews

White Background



This preview shows how the Decimal color 10266349 looks on a white background.

Color Contrast Check

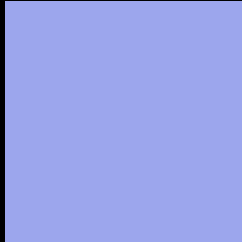
Large Text (above 18pt) WCAG AA × Fail

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 10266349 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 10266349 Background



This preview shows how black text looks on a background with the Decimal color 10266349.



This preview shows how white text looks on a background with the Decimal color 10266349.

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
10266349

Protanopia
9808110

Deuteranopia
9742573



Tritanopia
9547709

Trichromacy



Original Color
10266349

Protanomaly
10004462

Deuteranomaly
9938925

Tritanomaly
9809102

Monochromacy



Original Color
10266349

Achromatopsia
11250603

Achromatomaly
10922435

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10266349 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 #9CA6ED looks like.

```
.text, #text, p{  
    color:#9CA6ED  
}
```

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 #9CA6ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CA6ED
}
```

Border

The CSS property to change the border of an element to Decimal 10266349 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
#9CA6ED }
```

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

```
.border{ border-color:#9CA6ED }
```

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

Here you see how a box with a 4 pixel #9CA6ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CA6ED; -webkit-box-shadow:4px 4px  
4px 4px #9CA6ED; box-shadow:4px 4px 4px  
4px #9CA6ED }
```

Background

The CSS property to change the background color of an element to Decimal 10266349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CA6ED }
```

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

```
.background{ background-color:#9CA6ED }
```

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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