

Converting Colors

Decimal(10449126)

Have a look what the booklet for
Decimal(10449126) contains.

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Color

Decimal(10449126)

Conversions

Conversions Part 1

Format	Color
Hex	9F70E6
RGB	159, 112, 230
RGB Percent	62%, 44%, 90%
CMY	0.3765, 0.5608, 0.0980
CMYK	0.31, 0.51, 0.00, 0.10
HSL	264°, 70%, 67%
HSV	264°, 51%, 90%
XYZ	34.3752, 24.6724, 77.8134
YIQ	139.5050, -9.8660, 46.6620

Conversions

Conversions Part 2

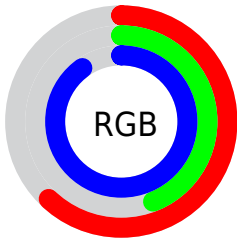
Format	Color
RYB	159, 112, 230
Decimal	10449126
CIELab	56.75, 42.64, -53.37
CIElCh	57, 68.312, 308.621
Yxy	24.6724, 0.2512, 0.1803
Android (android.graphics.Color)	4288639206 (0xFF9F70E6)
YUV	139.5050, 44.6140, 17.0971
Hunter-Lab	49.6714, 36.6064, -58.1117

Details

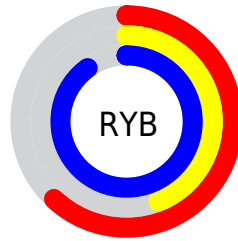
The Decimal color **10449126** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **12052080**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **14198271**, and **6766254** is the 20% darker color. If you saturate the color by 10%, you get **9525734**, and if you desaturate by 10%, it is **11372518**.

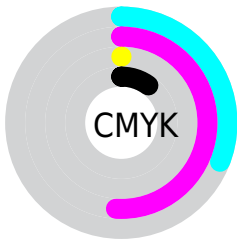
Distribution



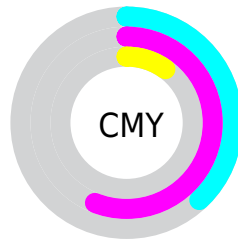
- Red (62%)
- Green (44%)
- Blue (90%)



- Red (62%)
- Yellow (44%)
- Blue (90%)



- Cyan (31%)
- Magenta (51%)
- Yellow (0%)
- Black (10%)


















- Cyan (38%)
- Magenta (56%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10449126 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 10449126 by changing the saturation by 10% instead.

 10449126	 10449126
16777215	 8607690
 14198271	 6766254
 16171263	 4990611
 16768511	 3083640
 16775679	 720991
	 70
	 1071
	 281
	 0

 10449126

 10449126

 9525734

 11372518

 8602342

 12295910

 7678950

 13219302

 6821094

 14077158

 6029542

 15000550

 15923942

 16777190

Harmonies

Analogous

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



35583



10449126



14439349

Triad

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



10449126



12940544



41880

Complementary

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



10449126



12052080

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.



41050



10449126



9734912

Square

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



10449126



15161921



5478684



41681

Rectangle

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



10449126



15616142



5478684



41860

Sweetspot

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



10449126



15260159



7387622



7498112



0



8421504

Same Dimension

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



10449126



10510847



14184678



7104371



4653235



1310771

Inverse Universe

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



15102135



16736704



8316528



7563118



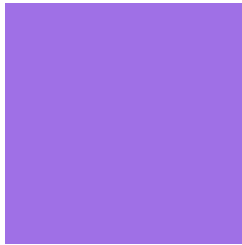
11731051



3342367

Previews

White Background



This preview shows how the Decimal color 10449126 looks on a white background.

Color Contrast Check

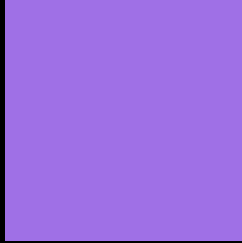
Large Text (above 18pt) WCAG AA ✓ Pass

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 10449126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

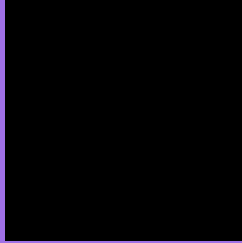
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 10449126 Background



This preview shows how black text looks on a background with the Decimal color 10449126.

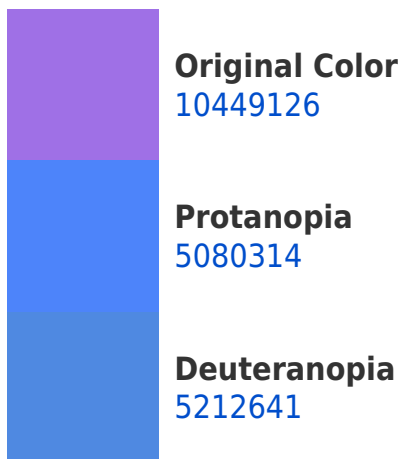


This preview shows how white text looks on a background with the Decimal color 10449126.

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





Tritanopia
9340304

Trichromacy



Original Color
10449126



Protanomaly
7044595



Deuteranomaly
7110883



Tritanomaly
9731503

Monochromacy



Original Color
10449126



Achromatopsia
9211020



Achromatomaly
9667245

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10449126 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 #9F70E6 looks like.

```
.text, #text, p{  
    color:#9F70E6  
}
```

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 #9F70E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F70E6
}
```

Border

The CSS property to change the border of an element to Decimal 10449126 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
#9F70E6 }
```

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

```
.border{ border-color:#9F70E6 }
```

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

Here you see how a box with a 4 pixel #9F70E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F70E6; -webkit-box-shadow:4px 4px  
4px 4px #9F70E6; box-shadow:4px 4px 4px  
4px #9F70E6 }
```

Background

The CSS property to change the background color of an element to Decimal 10449126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F70E6 }
```

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

```
.background{ background-color:#9F70E6 }
```

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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