

Converting Colors

Decimal(9769382)

Have a look what the booklet for
Decimal(9769382) contains.

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Color

Decimal(9769382)

Conversions

Conversions Part 1

Format	Color
Hex	9511A6
RGB	149, 17, 166
RGB Percent	58%, 7%, 65%
CMY	0.4157, 0.9333, 0.3490
CMYK	0.10, 0.90, 0.00, 0.35
HSL	293°, 81%, 36%
HSV	293°, 90%, 65%
XYZ	19.4778, 9.5436, 36.8919
YIQ	73.4540, 30.8430, 74.3230

Conversions

Conversions Part 2

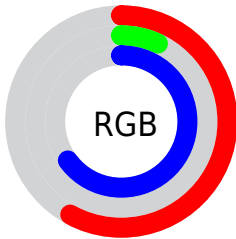
Format	Color
R _Y B	149, 17, 166
Decimal	9769382
CIE Lab	37.01, 66.29, -48.03
CIE LCh	37, 81.862, 324.074
Yxy	9.5436, 0.2955, 0.1448
Android (android.graphics.Color)	4287959462 (0xFF9511A6)
YUV	73.4540, 45.6252, 66.2538
Hunter-Lab	30.8928, 58.4814, -49.1787

Details

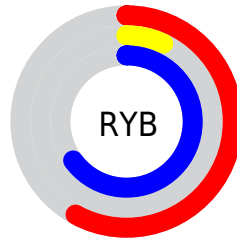
The Decimal color **9769382** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **2270737**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **13587934**, and **6094961** is the 20% darker color. If you saturate the color by 10%, you get **9633958**, and if you desaturate by 10%, it is **9904806**.

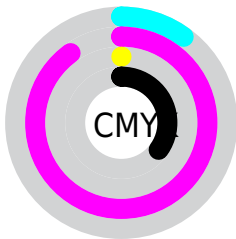
Distribution



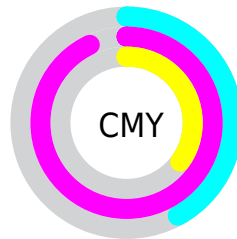
- Red (58%)
- Green (7%)
- Blue (65%)



- Red (58%)
- Yellow (7%)
- Blue (65%)



- Cyan (10%)
- Magenta (90%)
- Yellow (0%)
- Black (35%)



- Cyan (42%)
- Magenta (93%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9769382 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 9769382 by changing the saturation by 10% instead.



9769382



9769382

16777215



7929995



13587934



6094961



15495675



4325464



16748031



2621504



16755455



41



16762623



274



16770303



0



9769382



9769382



9633958



9904806

 10039974

 10175398

 10310566

 10380454

 10515878

 10651046

 10786470

 10921638

Harmonies

Analogous

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



19666



9769382



12517479

Triad

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



9769382



7753728



28812

Complementary

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



9769382



2270737

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.



28488



9769382



3564288

Square

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



9769382



10824192



27392



28611

Rectangle

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



9769382



12779580



27392



28790

Sweetspot

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



9769382



13803225



1122982



6966126



15592941



7237230

Same Dimension

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



9769382



12583129



10883437



5459028



8585364



1179668

Inverse Universe

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



10883362



14221337



1156682



5524557



9699345



1310722

Previews

White Background



This preview shows how the Decimal color 9769382 looks on a white background.

Color Contrast Check

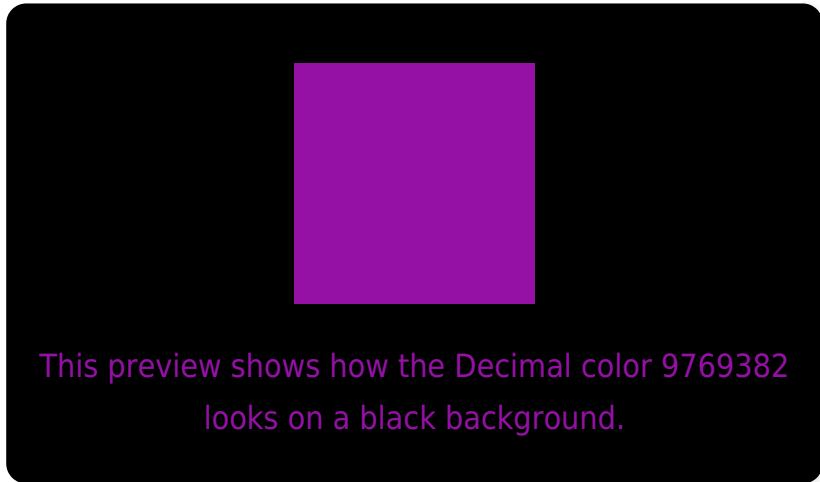
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

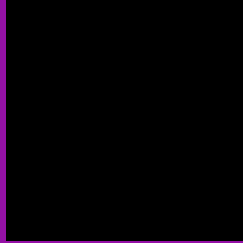
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 9769382 Background



This preview shows how black text looks on a background with the Decimal color 9769382.

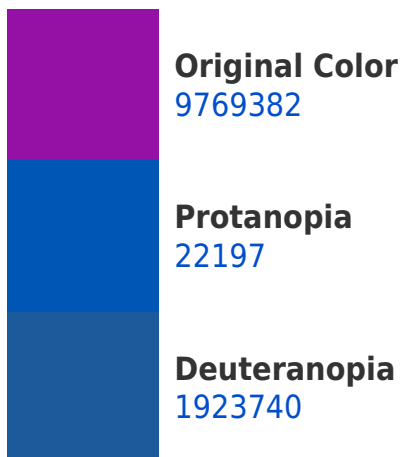


This preview shows how white text looks on a background with the Decimal color 9769382.

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



Trichromacy



Original Color

9769382



Protanomaly

3554736



Deuteranomaly

4800416



Tritanomaly

9252970

Monochromacy



Original Color

9769382



Achromatopsia

4802889



Achromatomaly

6632811

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9769382 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 #9511A6 looks like.

```
.text, #text, p{  
    color:#9511A6  
}
```

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 #9511A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9511A6
}
```

Border

The CSS property to change the border of an element to Decimal 9769382 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".

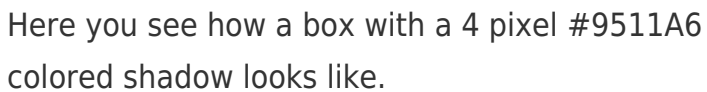
```
.border, #border, table{ border:4px solid
#9511A6 }
```

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

```
.border{ border-color:#9511A6 }
```

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

Here you see how a box with a 4 pixel #9511A6 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and left sides, and a thicker purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9511A6; -webkit-box-shadow:4px 4px  
4px 4px #9511A6; box-shadow:4px 4px 4px  
4px #9511A6 }
```

Background

The CSS property to change the background color of an element to Decimal 9769382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9511A6 }
```

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

```
.background{ background-color:#9511A6 }
```

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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