

Converting Colors

Decimal(10256069)

Have a look what the booklet for
Decimal(10256069) contains.

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Color

Decimal(10256069)

Conversions

Conversions Part 1

Format	Color
Hex	9C7EC5
RGB	156, 126, 197
RGB Percent	61%, 49%, 77%
CMY	0.3882, 0.5059, 0.2275
CMYK	0.21, 0.36, 0.00, 0.23
HSL	265°, 38%, 63%
HSV	265°, 36%, 77%
XYZ	31.2492, 26.0208, 56.1988
YIQ	143.0640, -4.9110, 28.4410

Conversions

Conversions Part 2

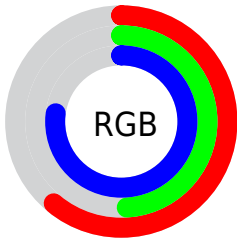
Format	Color
R _Y B	156, 126, 197
Decimal	10256069
CIE Lab	58.06, 25.88, -32.75
CIE LCh	58, 41.740, 308.324
Yxy	26.0208, 0.2754, 0.2293
Android (android.graphics.Color)	4288446149 (0xFF9C7EC5)
YUV	143.0640, 26.5904, 11.3449
Hunter-Lab	51.0106, 20.0808, -29.6128

Details

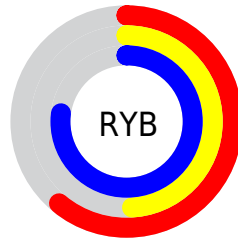
The Decimal color **10256069** is a light color, and the websafe version is hex **996699**. A complement of this color would be **10995070**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **13939710**, and **6770063** is the 20% darker color. If you saturate the color by 10%, you get **9530053**, and if you desaturate by 10%, it is **10982085**.

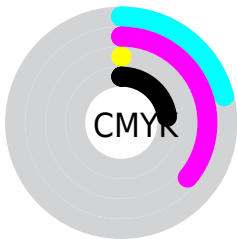
Distribution



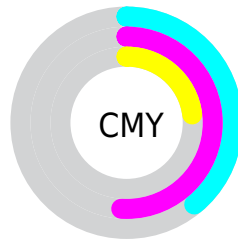
- Red (61%)
- Green (49%)
- Blue (77%)



- Red (61%)
- Yellow (49%)
- Blue (77%)



- Cyan (21%)
- Magenta (36%)
- Yellow (0%)
- Black (23%)



- Cyan (39%)
- Magenta (51%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10256069 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 10256069 by changing the saturation by 10% instead.

■ 10256069

■ 10256069

16777215

■ 8480170

■ 13939710

■ 6770063

■ 15781887

■ 5125493

■ 16772095

■ 3481436

■ 1903172

■ 262190

■ 280

■ 0

■ 10256069

■ 10256069

9530053

10982085

8738757

11773381

8012741

12499397

7221189

13290949

6495429

14016965

5769413

14742725

5439685

15531973

16252869

16777157

Harmonies

Analogous

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



6393044



10256069



12677543

Triad

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



10256069



12025927



40597

Complementary

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



10256069



10995070

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.



4037743



10256069



9997633

Square

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



10256069



13398880



7444048



40376

Rectangle

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



10256069



13462927



7444048



40584

Sweetspot

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



10256069



15721471



8300485



7761792



0



8421504

Same Dimension

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



10256069



12620287



12549829



6183523



4522147



983076

Inverse Universe

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



12943015



16749009



8701310



6511199



10682462



2359317

Previews

White Background



This preview shows how the Decimal color 10256069 looks on a white background.

Color Contrast Check

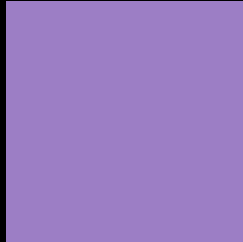
Large Text (above 18pt) WCAG AA ✓ Pass

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 10256069 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 10256069 Background



This preview shows how black text looks on a background with the Decimal color 10256069.



This preview shows how white text looks on a background with the Decimal color 10256069.

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](#).

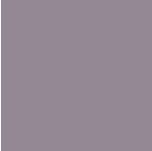
Dichromacy



Original Color
10256069

Protanopia
7702990

Deuteranopia
7965379



Tritanopia
9668755

Trichromacy



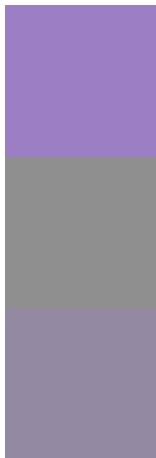
Original Color
10256069

Protanomaly
8619467

Deuteranomaly
8816324

Tritanomaly
9864357

Monochromacy



Original Color
10256069

Achromatopsia
9408399

Achromatomaly
9734563

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10256069 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 #9C7EC5 looks like.

```
.text, #text, p{  
  color:#9C7EC5  
}
```

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 #9C7EC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C7EC5
}
```

Border

The CSS property to change the border of an element to Decimal 10256069 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
#9C7EC5 }
```

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

```
.border{ border-color:#9C7EC5 }
```

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

Here you see how a box with a 4 pixel #9C7EC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C7EC5; -webkit-box-shadow:4px 4px  
4px 4px #9C7EC5; box-shadow:4px 4px 4px  
4px #9C7EC5 }
```

Background

The CSS property to change the background color of an element to Decimal 10256069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C7EC5 }
```

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

```
.background{ background-color:#9C7EC5 }
```

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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