

Converting Colors

Decimal(10256065)

Have a look what the booklet for
Decimal(10256065) contains.

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Color

Decimal(10256065)

Conversions

Conversions Part 1

Format	Color
Hex	9C7EC1
RGB	156, 126, 193
RGB Percent	61%, 49%, 76%
CMY	0.3882, 0.5059, 0.2431
CMYK	0.19, 0.35, 0.00, 0.24
HSL	267°, 35%, 63%
HSV	267°, 35%, 76%
XYZ	30.7968, 25.8399, 53.8165
YIQ	142.6080, -3.6270, 27.1970

Conversions

Conversions Part 2

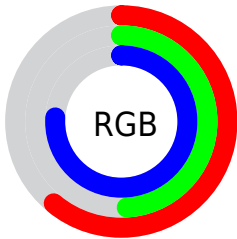
Format	Color
RYB	156, 126, 193
Decimal	10256065
CIELab	57.88, 24.95, -30.74
CIELCh	58, 39.594, 309.063
Yxy	25.8399, 0.2788, 0.2339
Android (android.graphics.Color)	4288446145 (0xFF9C7EC1)
YUV	142.6080, 24.8433, 11.7448
Hunter-Lab	50.8329, 19.1854, -27.1869

Details

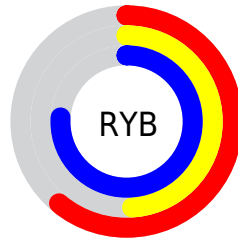
The Decimal color **10256065** is a light color, and the websafe version is hex **996699**. A complement of this color would be **10731902**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **13874170**, and **6770059** is the 20% darker color. If you saturate the color by 10%, you get **9530305**, and if you desaturate by 10%, it is **10981825**.

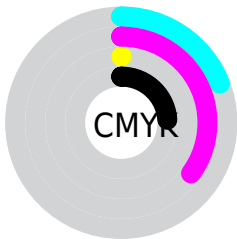
Distribution



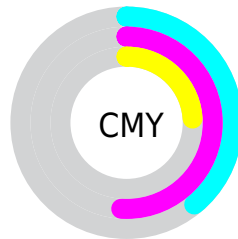
- Red (61%)
- Green (49%)
- Blue (76%)



- Red (61%)
- Yellow (49%)
- Blue (76%)



- Cyan (19%)
- Magenta (35%)
- Yellow (0%)
- Black (24%)



- Cyan (39%)
- Magenta (51%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10256065 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 10256065 by changing the saturation by 10% instead.

 10256065

 10256065

16777215

 8480166

 13874170

 6770059

 15781887

 5125489

 16772095

 3546969

 1968705

 327723

 277

 0

 10256065

 10256065

9530305

10981825

8869825

11642305

8144065

12368065

7418305

13093825

6758081

13754305

6032065

14480065

5636289

15204289

15859649

16580545

Harmonies

Analogous

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



6720463



10256065



12481445

Triad

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



10256065



11895114



40341

Complementary

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



10256065



10731902

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.



4365169



10256065



9866565

Square

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



10256065



13137249



7444052



39862

Rectangle

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



10256065



13266830



7444052



40329

Sweetspot

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



10256065



15524346



8299713



7695997



16579836



8224125

Same Dimension

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



10256065



12620282



12418753



6051681



4718753



983073

Inverse Universe

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



12680867



16421323



8569214



6379357



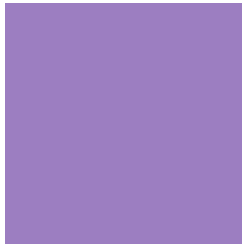
10551385



2162706

Previews

White Background



This preview shows how the Decimal color 10256065 looks on a white background.

Color Contrast Check

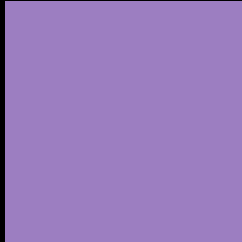
Large Text (above 18pt) WCAG AA ✓ Pass

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 10256065 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 10256065 Background



This preview shows how black text looks on a background with the Decimal color 10256065.



This preview shows how white text looks on a background with the Decimal color 10256065.

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
9734034

Trichromacy



Original Color
10256065

Protanomaly
8684999

Deuteranomaly
8881600

Tritanomaly
9929891

Monochromacy



Original Color
10256065

Achromatopsia
9408399

Achromatomaly
9734561

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10256065 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 #9C7EC1 looks like.

```
.text, #text, p{  
    color:#9C7EC1  
}
```

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 #9C7EC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C7EC1
}
```

Border

The CSS property to change the border of an element to Decimal 10256065 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
#9C7EC1 }
```

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

```
.border{ border-color:#9C7EC1 }
```

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

Here you see how a box with a 4 pixel #9C7EC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C7EC1; -webkit-box-shadow:4px 4px  
4px 4px #9C7EC1; box-shadow:4px 4px 4px  
4px #9C7EC1 }
```

Background

The CSS property to change the background color of an element to Decimal 10256065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C7EC1 }
```

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

```
.background{ background-color:#9C7EC1 }
```

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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