

Converting Colors

Decimal(10260190)

Have a look what the booklet for
Decimal(10260190) contains.

Decimal(10260190)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(10260190)

Conversions

Conversions Part 1

Format	Color
Hex	9C8EDE
RGB	156, 142, 222
RGB Percent	61%, 56%, 87%
CMY	0.3882, 0.4431, 0.1294
CMYK	0.30, 0.36, 0.00, 0.13
HSL	250°, 55%, 71%
HSV	250°, 36%, 87%
XYZ	36.5681, 31.6878, 73.2963
YIQ	155.3060, -17.3360, 27.8480

Conversions

Conversions Part 2

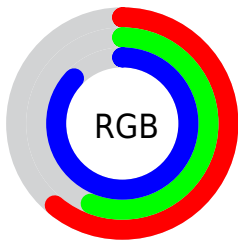
Format	Color
R_{YB}	156, 142, 222
Decimal	10260190
CIE _{Lab}	63.08, 22.78, -38.93
CIE _{LCh}	63, 45.104, 300.331
Yxy	31.6878, 0.2583, 0.2239
Android (android.graphics.Color)	4288450270 (0xFF9C8EDE)
YUV	155.3060, 32.8801, 0.6086
Hunter-Lab	56.2920, 17.4454, -37.7956

Details

The Decimal color **10260190** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **13688462**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **13944063**, and **6708390** is the 20% darker color. If you saturate the color by 10%, you get **9074910**, and if you desaturate by 10%, it is **11445470**.

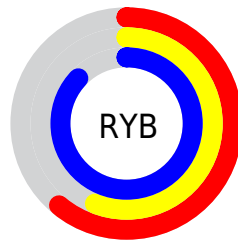
Distribution



Red (61%)

Green (56%)

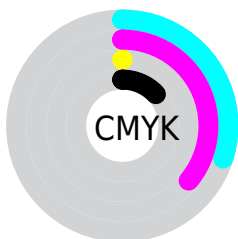
Blue (87%)



Red (61%)

Yellow (56%)

Blue (87%)

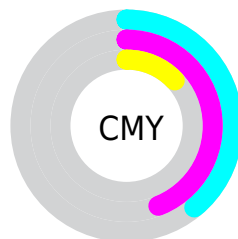


Cyan (30%)

Magenta (36%)

Yellow (0%)

Black (13%)



Cyan (39%)















Magenta (44%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10260190 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 10260190 by changing the saturation by 10% instead.

 10260190	 10260190
16777215	 8484034
 13944063	 6708390
 15851775	 4998284
 16776447	 3288690
	 1448281
	 65
	 810
	 276
	 0

■ 10260190

■ 10260190

■ 9074910

■ 11445470

■ 7824094

■ 12696286

■ 6638558

■ 13881822

■ 5453278

■ 15067102

■ 4202462

■ 16317918

■ 3017182

■ 16777182

■ 2556126

Harmonies

Analogous

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



5479913



10260190



13336513

Triad

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



10260190



13666388



44440

Complementary

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



10260190



13688462

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.



5548655



10260190



11573062

Square

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



10260190



14842738



8888913



44224

Rectangle

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



10260190



14514599



8888913



1682570

Sweetspot

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



10260190



15262719



9359838



7499648



0



8421504

Same Dimension

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



10260190



10850815



12816094



6776176



2031792



524336

Inverse Universe

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



14585552



16749036



11132558



7365998



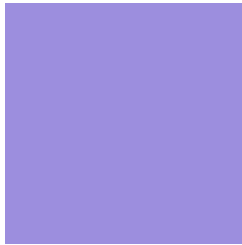
11534481



3145768

Previews

White Background



This preview shows how the Decimal color 10260190 looks on a white background.

Color Contrast Check

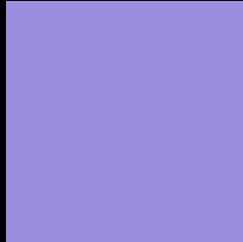
Large Text (above 18pt) WCAG AA × Fail

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 10260190 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 10260190 Background



This preview shows how black text looks on a background with the Decimal color 10260190.

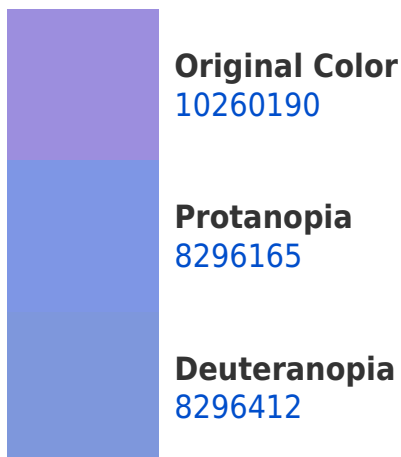


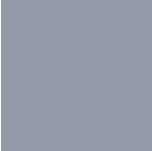
This preview shows how white text looks on a background with the Decimal color 10260190.

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](#).

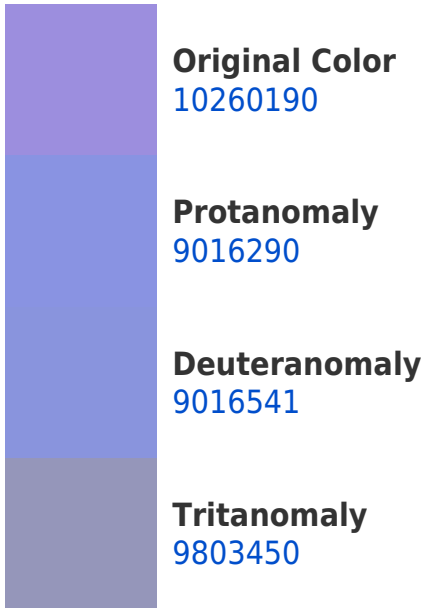
Dichromacy





Tritanopia
9542310

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10260190 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 #9C8EDE looks like.

```
.text, #text, p{  
  color:#9C8EDE  
}
```

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 #9C8EDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C8EDE
}
```

Border

The CSS property to change the border of an element to Decimal 10260190 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
#9C8EDE }
```

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

```
.border{ border-color:#9C8EDE }
```

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

Here you see how a box with a 4 pixel #9C8EDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C8EDE; -webkit-box-shadow:4px 4px  
4px 4px #9C8EDE; box-shadow:4px 4px 4px  
4px #9C8EDE }
```

Background

The CSS property to change the background color of an element to Decimal 10260190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C8EDE }
```

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

```
.background{ background-color:#9C8EDE }
```

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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