

Converting Colors

Decimal(10888159)

Have a look what the booklet for
Decimal(10888159) contains.

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Color

Decimal(10888159)

Conversions

Conversions Part 1

Format	Color
Hex	A623DF
RGB	166, 35, 223
RGB Percent	65%, 14%, 87%
CMY	0.3490, 0.8627, 0.1255
CMYK	0.26, 0.84, 0.00, 0.13
HSL	282°, 75%, 51%
HSV	282°, 84%, 87%
XYZ	29.6462, 14.6368, 71.0747
YIQ	95.6010, 17.7280, 86.2400

Conversions

Conversions Part 2

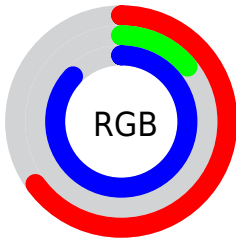
Format	Color
R_{YB}	166, 35, 223
Decimal	10888159
CIE _{Lab}	45.13, 75.59, -68.09
CIE _{LCh}	45, 101.734, 317.986
Yxy	14.6368, 0.2570, 0.1269
Android (android.graphics.Color)	4289078239 (0xFFA623DF)
YUV	95.6010, 62.8077, 61.7399
Hunter-Lab	38.2580, 71.3683, -83.3667

Details

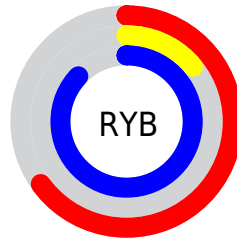
The Decimal color **10888159** is a dark color, and the websafe version is hex **9900CC**. The color can be described as middle washed purple. A complement of this color would be **6086435**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **14836735**, and **7012519** is the 20% darker color. If you saturate the color by 10%, you get **10423775**, and if you desaturate by 10%, it is **11352543**.

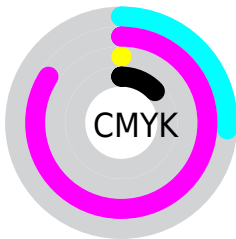
Distribution



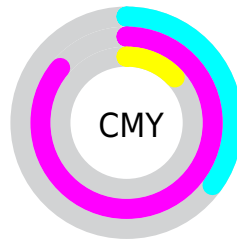
- Red (65%)
- Green (14%)
- Blue (87%)



- Red (65%)
- Yellow (14%)
- Blue (87%)



- Cyan (26%)
- Magenta (84%)
- Yellow (0%)
- Black (13%)





















- Cyan (35%)
- Magenta (86%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10888159 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 10888159 by changing the saturation by 10% instead.

 10888159	 10888159
 16777215	 8978626
 14836735	 7012519
 16744703	 5111947
 16752127	 3014769
 16759551	 327768
 16766975	 63
 16774655	 808
	 274
	 0

■ 10888159

■ 10888159

■ 10423775

■ 11352543

■ 10158303

■ 11817183

■ 12216031

■ 12680415

■ 13145055

■ 13609439

■ 14008287

■ 14472671

■ 14937311

Harmonies

Analogous

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



26367



10888159



15270033

Triad

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



10888159



10377984



35486

Complementary

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



10888159



6086435

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.



34884



10888159



5338624

Square

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



10888159



14029312



33536



35562

Rectangle

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



10888159



16056409



33536



35456

Sweetspot

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



10888159



15515647



2318303



7625088



0



8421504

Same Dimension

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



10888159



11665663



14623677



7169392



8061104



2228272

Inverse Universe

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



14623580



16711757



2350917



7365992



11534389



3145743

Previews

White Background



This preview shows how the Decimal color 10888159 looks on a white background.

Color Contrast Check

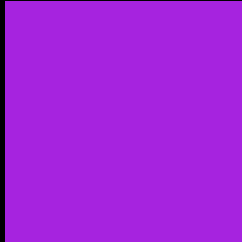
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 10888159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

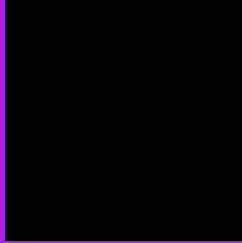
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 10888159 Background



This preview shows how black text looks on a background with the Decimal color 10888159.

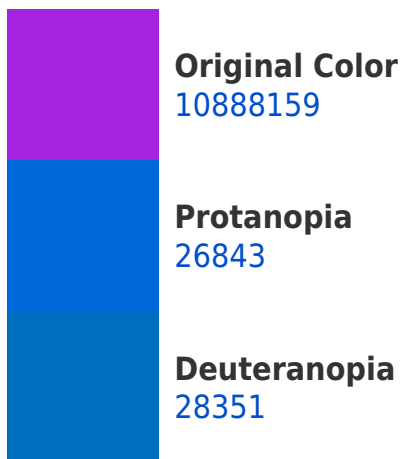


This preview shows how white text looks on a background with the Decimal color 10888159.

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



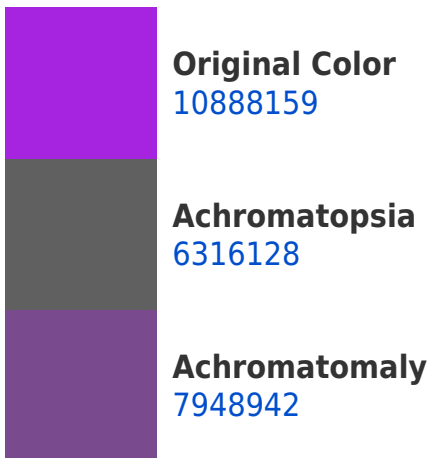


Tritanopia
9591906

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10888159 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 #A623DF looks like.

```
.text, #text, p{  
    color:#A623DF  
}
```

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 #A623DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A623DF
}
```

Border

The CSS property to change the border of an element to Decimal 10888159 is called "border". The border property can be set on classes, ids or directly on the HTML element.

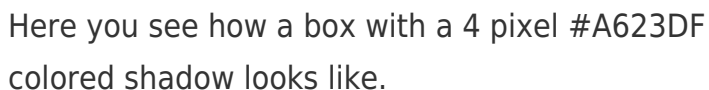
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A623DF }
```

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

```
.border{ border-color:#A623DF }
```

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



Here you see how a box with a 4 pixel #A623DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A623DF; -webkit-box-shadow:4px 4px  
4px 4px #A623DF; box-shadow:4px 4px 4px  
4px #A623DF }
```

Background

The CSS property to change the background color of an element to Decimal 10888159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A623DF }
```

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

```
.background{ background-color:#A623DF }
```

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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