

Converting Colors

Decimal(10822126)

Have a look what the booklet for
Decimal(10822126) contains.

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Color

Decimal(10822126)

Conversions

Conversions Part 1

Format	Color
Hex	A521EE
RGB	165, 33, 238
RGB Percent	65%, 13%, 93%
CMY	0.3529, 0.8706, 0.0667
CMYK	0.31, 0.86, 0.00, 0.07
HSL	279°, 86%, 53%
HSV	279°, 86%, 93%
XYZ	31.4935, 15.2601, 82.1745
YIQ	95.8380, 12.8670, 91.7390

Conversions

Conversions Part 2

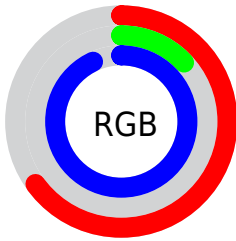
Format	Color
R_{YB}	165, 33, 238
Decimal	10822126
CIE _{Lab}	45.99, 78.80, -75.21
CIE _{LCh}	46, 108.934, 316.333
Yxy	15.2601, 0.2443, 0.1184
Android (android.graphics.Color)	4289012206 (0xFFA521EE)
YUV	95.8380, 70.0859, 60.6551
Hunter-Lab	39.0642, 75.5444, -97.3762

Details

The Decimal color **10822126** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle washed purple. A complement of this color would be **7007777**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **14836735**, and **6881461** is the 20% darker color. If you saturate the color by 10%, you get **10291694**, and if you desaturate by 10%, it is **11352558**.

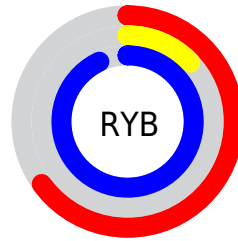
Distribution



Red (65%)

Green (13%)

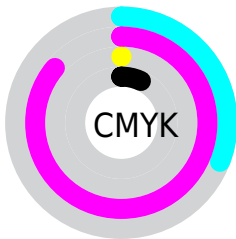
Blue (93%)



Red (65%)

Yellow (13%)

Blue (93%)

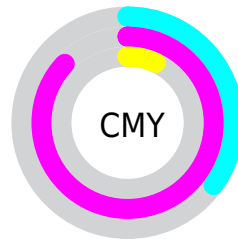


Cyan (31%)

Magenta (86%)

Yellow (0%)

Black (7%)



Cyan (35%)



















Magenta (87%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10822126 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 10822126 by changing the saturation by 10% instead.

 10822126	 10822126
 16777215	 8847569
 14836735	 6881461
 16744703	 4849817
 16752127	 2556030
 16759551	 100
 16767231	 75
 16774911	 1075
	 541
	 0

 10822126

 10822126

 10291694

 11352558

 10027246

 11948526

 12478702

 13074670

 13605102

 14201070

 14731502

 15327214

 15857646

Harmonies

Analogous

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



27391



10822126



15859867

Triad

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



10822126



10967552



36511

Complementary

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



10822126



700777

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.



35646



10822126



5601280

Square

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



10822126



14745600



34304



36595

Rectangle

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



10822126



16711775



34304



36223

Sweetspot

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



10822126



15187455



2190574



7428224



0



8421504

Same Dimension

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



10822126



10748159



15606227



7629944



7733432



2359352

Inverse Universe

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



15606122



16711771



2223676



7892080



12058689



3670036

Previews

White Background



This preview shows how the Decimal color 10822126 looks on a white background.

Color Contrast Check

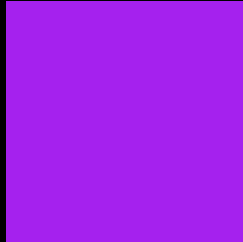
Large Text (above 18pt) WCAG AA ✓ Pass

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 10822126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

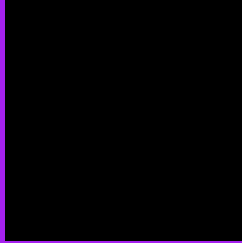
Any Text WCAG AA × Fail

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 10822126 Background



This preview shows how black text looks on a background with the Decimal color 10822126.




This preview shows how white text looks on a background with the Decimal color 10822126.

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
9331048

Trichromacy



Original Color
10822126



Protanomaly
3952612



Deuteranomaly
3953617



Tritanomaly
9849497

Monochromacy



Original Color
10822126



Achromatopsia
6316128



Achromatomaly
7948692

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10822126 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 #A521EE looks like.

```
.text, #text, p{  
    color:#A521EE  
}
```

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 #A521EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A521EE
}
```

Border

The CSS property to change the border of an element to Decimal 10822126 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".

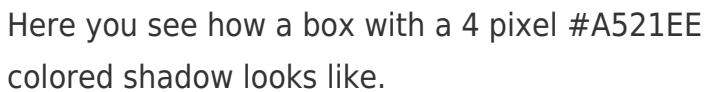
```
.border, #border, table{ border:4px solid
#A521EE }
```

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

```
.border{ border-color:#A521EE }
```

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

Here you see how a box with a 4 pixel #A521EE colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset, 4px blur, and 4px spread, colored #A521EE.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A521EE; -webkit-box-shadow:4px 4px  
4px 4px #A521EE; box-shadow:4px 4px 4px  
4px #A521EE }
```

Background

The CSS property to change the background color of an element to Decimal 10822126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A521EE }
```

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

```
.background{ background-color:#A521EE }
```

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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