

Converting Colors

Decimal(11036652)

Have a look what the booklet for
Decimal(11036652) contains.

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Color

Decimal(11036652)

Conversions

Conversions Part 1

Format	Color
Hex	A867EC
RGB	168, 103, 236
RGB Percent	66%, 40%, 93%
CMY	0.3412, 0.5961, 0.0745
CMYK	0.29, 0.56, 0.00, 0.07
HSL	269°, 78%, 66%
HSV	269°, 56%, 93%
XYZ	36.1390, 24.0815, 82.1003
YIQ	137.5970, -3.9530, 55.1430

Conversions

Conversions Part 2

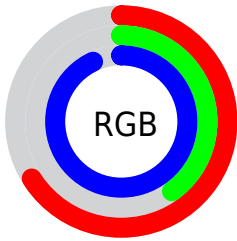
Format	Color
R _Y B	168, 103, 236
Decimal	11036652
CIE Lab	56.17, 51.15, -57.61
CIE LCh	56, 77.041, 311.605
Yxy	24.0815, 0.2539, 0.1692
Android (android.graphics.Color)	4289226732 (0xFFA867EC)
YUV	137.5970, 48.5127, 26.6634
Hunter-Lab	49.0729, 45.5763, -64.8429

Details

The Decimal color **11036652** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **11267175**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **14851327**, and **7287987** is the 20% darker color. If you saturate the color by 10%, you get **10244076**, and if you desaturate by 10%, it is **11829228**.

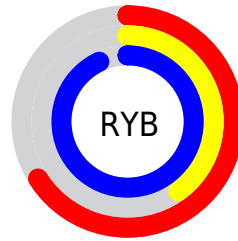
Distribution



Red (66%)

Green (40%)

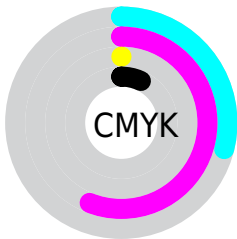
Blue (93%)



Red (66%)

Yellow (40%)

Blue (93%)

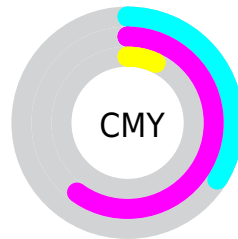


Cyan (29%)

Magenta (56%)

Yellow (0%)

Black (7%)



Cyan (34%)
















Magenta (60%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11036652 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 11036652 by changing the saturation by 10% instead.

 11036652	 11036652
16777215	 9194959
 14851327	 7287987
 16759039	 5446040
 16766207	 3604605
 16773631	 1376356
	 75
	 1075
	 541
	 0

■ 11036652

■ 11036652

■ 10244076

■ 11829228

■ 9451756

■ 12621548

■ 8659180

■ 13414124

■ 7866860

■ 14206444

■ 7536876

■ 14999020

■ 15791596

■ 16580588

■ 16777196

Harmonies

Analogous

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



34559



11036652



15221171

Triad

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



11036652



12874752



42144

Complementary

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



11036652



11267175

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.



41305



11036652



9145344

Square

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



11036652



15487535



3840516



41695

Rectangle

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



11036652



16331398



3840516



41864

Sweetspot

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



11036652



15324415



6794476



7497344



0



8421504

Same Dimension

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



11036652



10900223



15362028



7301749



5767349



1703990

Inverse Universe

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



15493035



16732842



6941799



7694960



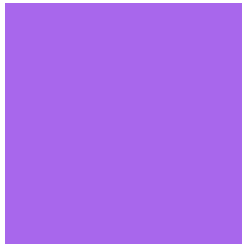
11862109



3538971

Previews

White Background



This preview shows how the Decimal color 11036652 looks on a white background.

Color Contrast Check

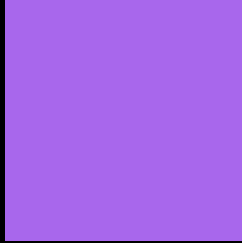
Large Text (above 18pt) WCAG AA ✓ Pass

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 11036652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

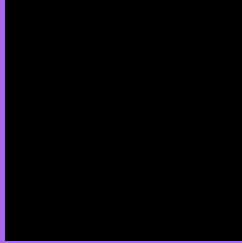
Any Text WCAG AA ✓ Pass

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 11036652 Background



This preview shows how black text looks on a background with the Decimal color 11036652.




This preview shows how white text looks on a background with the Decimal color 11036652.

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
9863563

Trichromacy



Original Color
11036652



Protanomaly
6781432



Deuteranomaly
6782184



Tritanomaly
10320046

Monochromacy



Original Color
11036652



Achromatopsia
9079434



Achromatomaly
9797038

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11036652 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 #A867EC looks like.

```
.text, #text, p{  
  color:#A867EC  
}
```

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 #A867EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A867EC
}
```

Border

The CSS property to change the border of an element to Decimal 11036652 is called "border". The border property can be set on classes, ids or directly on the HTML element.

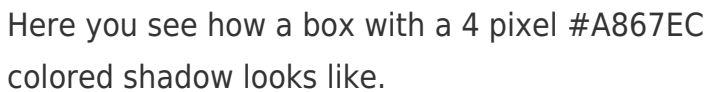
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A867EC }
```

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

```
.border{ border-color:#A867EC }
```

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



Here you see how a box with a 4 pixel #A867EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A867EC; -webkit-box-shadow:4px 4px  
4px 4px #A867EC; box-shadow:4px 4px 4px  
4px #A867EC }
```

Background

The CSS property to change the background color of an element to Decimal 11036652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A867EC }
```

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

```
.background{ background-color:#A867EC }
```

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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