

Converting Colors

Decimal(11426288)

Have a look what the booklet for
Decimal(11426288) contains.

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Color

Decimal(11426288)

Conversions

Conversions Part 1

Format	Color
Hex	AE59F0
RGB	174, 89, 240
RGB Percent	68%, 35%, 94%
CMY	0.3176, 0.6510, 0.0588
CMYK	0.27, 0.63, 0.00, 0.06
HSL	274°, 83%, 65%
HSV	274°, 63%, 94%
XYZ	36.7561, 22.4347, 84.8311
YIQ	131.6290, 2.1890, 64.9810

Conversions

Conversions Part 2

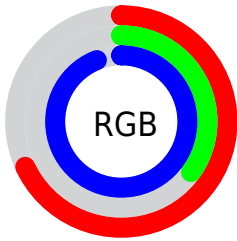
Format	Color
RYB	174, 89, 240
Decimal	11426288
CIELab	54.49, 60.46, -62.51
CIELCh	54, 86.965, 314.048
Yxy	22.4347, 0.2552, 0.1558
Android (android.graphics.Color)	4289616368 (0xFFAE59F0)
YUV	131.6290, 53.4269, 37.1594
Hunter-Lab	47.3653, 55.6292, -73.0326

Details

The Decimal color **11426288** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted purple. A complement of this color would be **10219609**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **15306751**, and **7610807** is the 20% darker color. If you saturate the color by 10%, you get **10764784**, and if you desaturate by 10%, it is **12087792**.

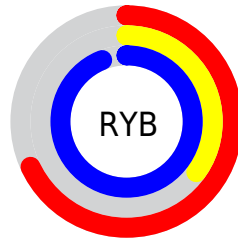
Distribution



Red (68%)

Green (35%)

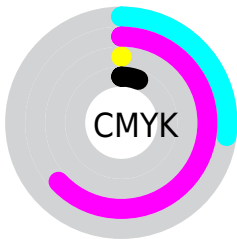
Blue (94%)



Red (68%)

Yellow (35%)

Blue (94%)

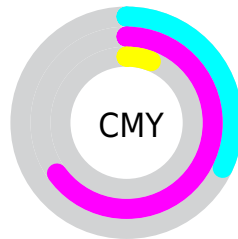


Cyan (27%)

Magenta (63%)

Yellow (0%)

Black (6%)



Cyan (32%)

Magenta (65%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11426288 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 11426288 by changing the saturation by 10% instead.

 11426288

 11426288

16777215

 9518803


 15306751

 7610807

 16755711

 5767323

 16762879

 3801217

 16770303

 1638503

 78

 1334

 544

 3

■ 11426288

■ 11426288

■ 10764784

■ 12087792

■ 10037744

■ 12814832

■ 9376240

■ 13476336

■ 8847600

■ 14203376

■ 14864880

■ 15591920

■ 16252912

■ 16777200

Harmonies

Analogous

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



33023



11426288



15800750

Triad

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



11426288



12546048



41637

Complementary

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



11426288



10219609

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.



40790



11426288



8292864

Square

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



11426288



15615254



38912



41195

Rectangle

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



11426288



16711804



38912



41355

Sweetspot

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



11426288



15388671



5873136



7561856



0



8421504

Same Dimension

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



11426288



11156991



15751656



7564408



6750392



2097208

Inverse Universe

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



15751579



16727442



5894241



7892081



12058704



3670041

Previews

White Background



This preview shows how the Decimal color 11426288 looks on a white background.

Color Contrast Check

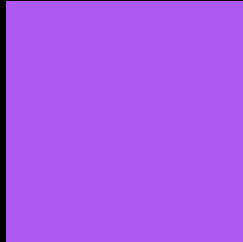
Large Text (above 18pt) WCAG AA ✓ Pass

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 11426288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

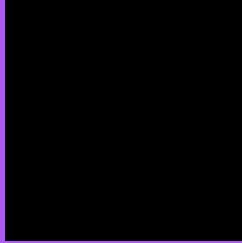
Any Text WCAG AA ✓ Pass

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 11426288 Background



This preview shows how black text looks on a background with the Decimal color 11426288.




This preview shows how white text looks on a background with the Decimal color 11426288.

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](#).

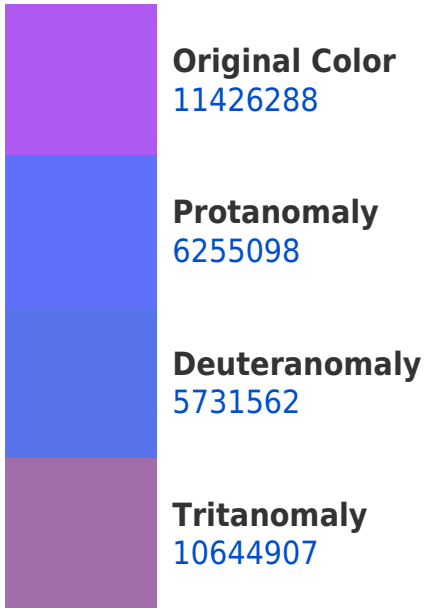
Dichromacy





Tritanopia
10189187

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11426288 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 #AE59F0 looks like.

```
.text, #text, p{  
    color:#AE59F0  
}
```

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 #AE59F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE59F0
}
```

Border

The CSS property to change the border of an element to Decimal 11426288 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
#AE59F0 }
```

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

```
.border{ border-color:#AE59F0 }
```

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

Here you see how a box with a 4 pixel #AE59F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE59F0; -webkit-box-shadow:4px 4px  
4px 4px #AE59F0; box-shadow:4px 4px 4px  
4px #AE59F0 }
```

Background

The CSS property to change the background color of an element to Decimal 11426288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE59F0 }
```

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

```
.background{ background-color:#AE59F0 }
```

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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