

Converting Colors

Decimal(11216302)

Have a look what the booklet for
Decimal(11216302) contains.

Decimal(11216302)	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(11216302)

Conversions

Conversions Part 1

Format	Color
Hex	AB25AE
RGB	171, 37, 174
RGB Percent	67%, 15%, 68%
CMY	0.3294, 0.8549, 0.3176
CMYK	0.02, 0.79, 0.00, 0.32
HSL	299°, 65%, 41%
HSV	299°, 79%, 68%
XYZ	25.0961, 13.0371, 41.2381
YIQ	92.6840, 35.8870, 71.0150

Conversions

Conversions Part 2

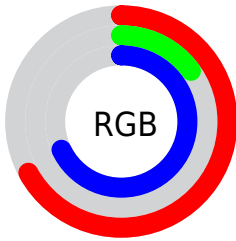
Format	Color
R_{YB}	171, 37, 174
Decimal	11216302
CIE _{Lab}	42.82, 67.24, -43.29
CIE _{LCh}	43, 79.970, 327.225
Yxy	13.0371, 0.3162, 0.1643
Android (android.graphics.Color)	4289406382 (0xFFAB25AE)
YUV	92.6840, 40.0888, 68.6831
Hunter-Lab	36.1069, 60.8797, -42.4410

Details

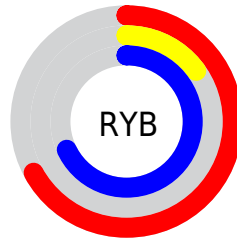
The Decimal color **11216302** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **2666021**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **15098854**, and **7471225** is the 20% darker color. If you saturate the color by 10%, you get **11211950**, and if you desaturate by 10%, it is **11220654**.

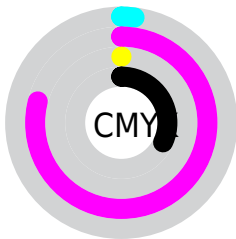
Distribution



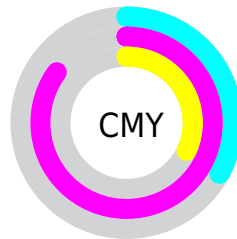
- Red (67%)
- Green (15%)
- Blue (68%)



- Red (67%)
- Yellow (15%)
- Blue (68%)



- Cyan (2%)
- Magenta (79%)
- Yellow (0%)
- Black (32%)



- Cyan (33%)
- Magenta (85%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11216302 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 11216302 by changing the saturation by 10% instead.

 11216302  11216302

16777215  9306259

 15098854  7471225


 16744447  5701727

 16751871  3997767

 16759039  2162736

 16766719  282

 16774143  0

 11216302  11216302

 11211950  11220654

■ 11141806

■ 11290798

■ 11141294

■ 11295150

■ 11365294

■ 11369646

■ 11373998

■ 11444142

■ 11448494

■ 11453102

Harmonies

Analogous

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



4282077



11216302



13631598

Triad

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



11216302



8478976



32929

Complementary

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



11216302



2666021

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.



32605



11216302



4157952

Square

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



11216302



11616512



31502



31957

Rectangle

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



11216302



13828163



31502



32907

Sweetspot

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



11216302



14855395



2435758



7491955



15921906



7566195

Same Dimension

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



11216302



14552803



11412846



5721687



9633942



1441815

Inverse Universe

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



11412776



14880274



2469477



5721678



9830403



1507329

Previews

White Background



This preview shows how the Decimal color 11216302 looks on a white background.

Color Contrast Check

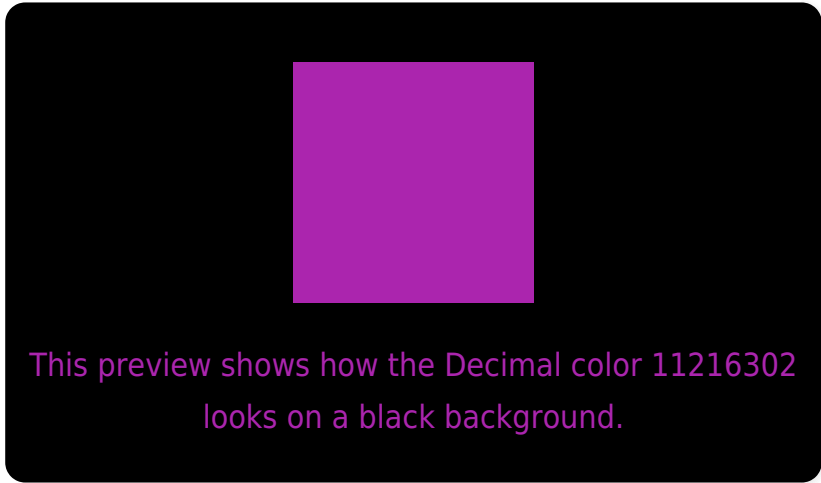
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

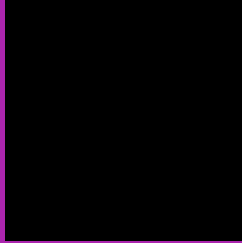
Any Text WCAG AA × Fail

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 11216302 Background



This preview shows how black text looks on a background with the Decimal color 11216302.

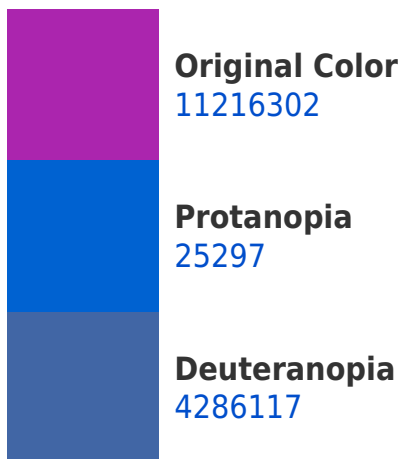


This preview shows how white text looks on a background with the Decimal color 11216302.

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
10505040

Trichromacy



Original Color

11216302



Protanomaly

4082884



Deuteranomaly

6835880



Tritanomaly

10763634

Monochromacy



Original Color

11216302



Achromatopsia

6118749



Achromatomaly

7948666

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11216302 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 #AB25AE looks like.

```
.text, #text, p{  
    color:#AB25AE  
}
```

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 #AB25AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB25AE
}
```

Border

The CSS property to change the border of an element to Decimal 11216302 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".

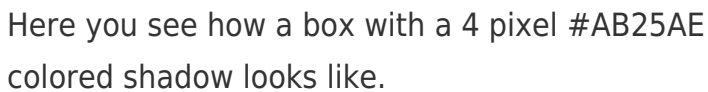
```
.border, #border, table{ border:4px solid
#AB25AE }
```

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

```
.border{ border-color:#AB25AE }
```

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

Here you see how a box with a 4 pixel #AB25AE colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB25AE; -webkit-box-shadow:4px 4px  
4px 4px #AB25AE; box-shadow:4px 4px 4px  
4px #AB25AE }
```

Background

The CSS property to change the background color of an element to Decimal 11216302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB25AE }
```

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

```
.background{ background-color:#AB25AE }
```

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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