

Converting Colors

Decimal(11215787)

Have a look what the booklet for
Decimal(11215787) contains.

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Color

Decimal(11215787)

Conversions

Conversions Part 1

Format	Color
Hex	AB23AB
RGB	171, 35, 171
RGB Percent	67%, 14%, 67%
CMY	0.3294, 0.8627, 0.3294
CMYK	0.00, 0.80, 0.00, 0.33
HSL	300°, 66%, 40%
HSV	300°, 80%, 67%
XYZ	24.7463, 12.8003, 39.6945
YIQ	91.1680, 37.4000, 71.1280

Conversions

Conversions Part 2

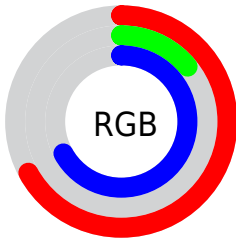
Format	Color
R_{YB}	171, 35, 171
Decimal	11215787
CIE _{Lab}	42.46, 67.29, -42.08
CIE _{LCh}	42, 79.361, 327.979
Yxy	12.8003, 0.3204, 0.1657
Android (android.graphics.Color)	4289405867 (0xFFAB23AB)
YUV	91.1680, 39.3572, 70.0127
Hunter-Lab	35.7775, 60.8531, -40.7371

Details

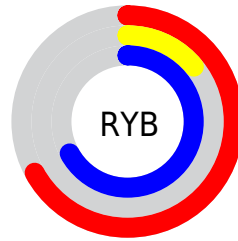
The Decimal color **11215787** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **2337571**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **15098339**, and **7471222** is the 20% darker color. If you saturate the color by 10%, you get **11211435**, and if you desaturate by 10%, it is **11220139**.

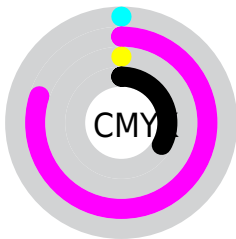
Distribution



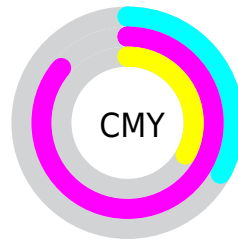
- Red (67%)
- Green (14%)
- Blue (67%)



- Red (67%)
- Yellow (14%)
- Blue (67%)



- Cyan (0%)
- Magenta (80%)
- Yellow (0%)
- Black (33%)



- Cyan (33%)
- Magenta (86%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11215787 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 11215787 by changing the saturation by 10% instead.



11215787



11215787

16777215



9306256



15098339



7471222



16744191



5701725



16751359



3997765



16758783



2162733



16766207



279



16773887



0



11215787



11215787



11211435



11220139

■ 11207083

■ 11224491

■ 11206827

■ 11228843

■ 11233195

■ 11237803

■ 11242155

■ 11246507

■ 11250859

■ 11255211

Harmonies

Analogous

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



4609498



11215787



13566060

Triad

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



11215787



8347904



32673

Complementary

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



11215787



2337571

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.



32350



11215787



4026880

Square

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



11215787



11485440



31249



31700

Rectangle

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



11215787



13697089



31249



32651

Sweetspot

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



11215787



14592478



2302891



7360624



15790320



7368816

Same Dimension

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



11215787



14552030



11215719



5721687



9830550



1507351

Inverse Universe

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



11215787



14552030



2337639



5721687



9830550



1507351

Previews

White Background



This preview shows how the Decimal color 11215787 looks on a white background.

Color Contrast Check

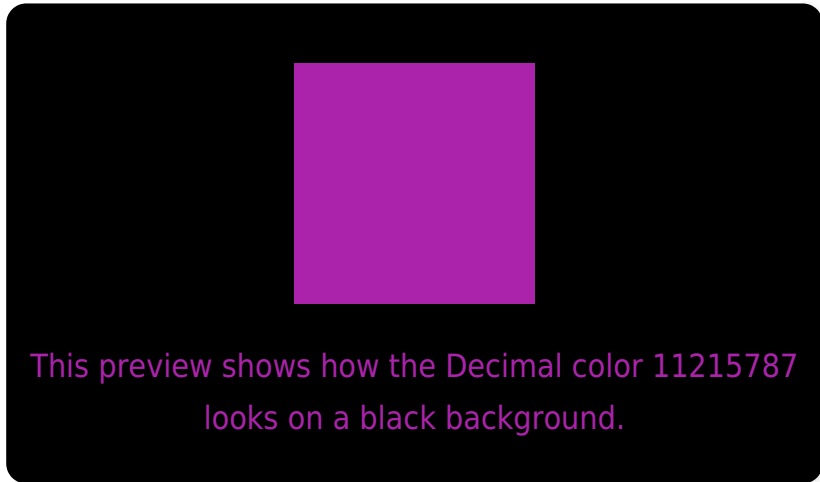
Large Text (above 18pt) WCAG AA ✓ Pass

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

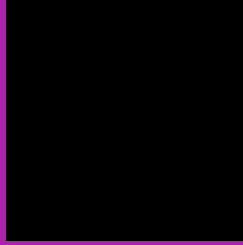
Any Text WCAG AA × Fail

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 11215787 Background



This preview shows how black text looks on a background with the Decimal color 11215787.

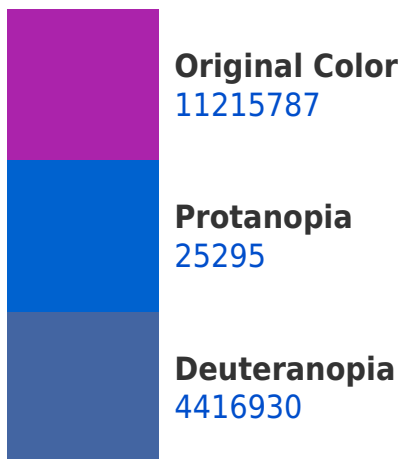


This preview shows how white text looks on a background with the Decimal color 11215787.

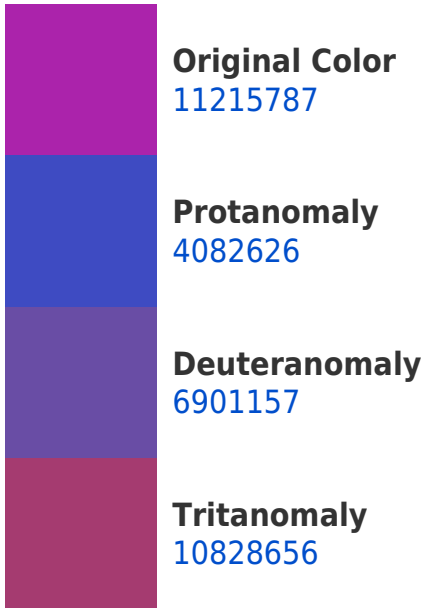
Color Blindness Simulation

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](#).

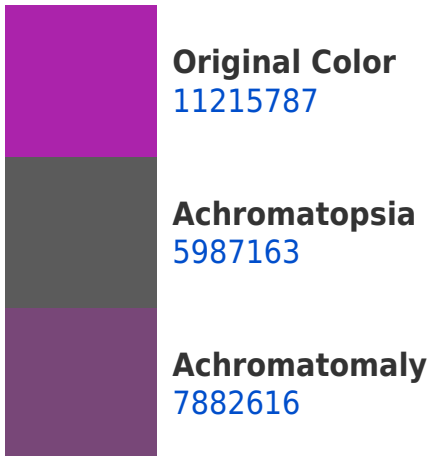
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11215787 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 #AB23AB looks like.

```
.text, #text, p{  
    color:#AB23AB  
}
```

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 #AB23AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB23AB
}
```

Border

The CSS property to change the border of an element to Decimal 11215787 is called "border". The border property can be set on classes, ids or directly on the HTML element.

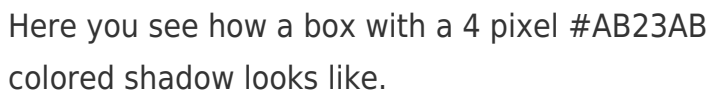
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB23AB }
```

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

```
.border{ border-color:#AB23AB }
```

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



Here you see how a box with a 4 pixel #AB23AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB23AB; -webkit-box-shadow:4px 4px  
4px 4px #AB23AB; box-shadow:4px 4px 4px  
4px #AB23AB }
```

Background

The CSS property to change the background color of an element to Decimal 11215787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB23AB }
```

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

```
.background{ background-color:#AB23AB }
```

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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