

Converting Colors

Decimal(11011989)

Have a look what the booklet for
Decimal(11011989) contains.

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Color

Decimal(11011989)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A80795 |
| RGB | 168, 7, 149 |
| RGB Percent | 66%, 3%, 58% |
| CMY | 0.3412, 0.9725, 0.4157 |
| CMYK | 0.00, 0.96, 0.11, 0.34 |
| HSL | 307°, 92%, 34% |
| HSV | 307°, 96%, 66% |
| XYZ | 21.6492, 10.6467, 29.3477 |
| YIQ | 71.3270, 50.3740, 78.2940 |

Conversions

Conversions Part 2

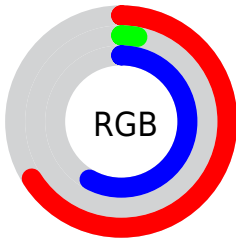
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 168, 7, 149 |
| Decimal | 11011989 |
| CIE _{Lab} | 38.98, 68.38, -34.40 |
| CIE _{LCh} | 39, 76.542, 333.293 |
| Yxy | 10.6467, 0.3512, 0.1727 |
| Android (android.graphics.Color) | 4289202069 (0xFFA80795) |
| YUV | 71.3270, 38.2928, 84.7822 |
| Hunter-Lab | 32.6293, 61.3318, -30.4866 |

Details

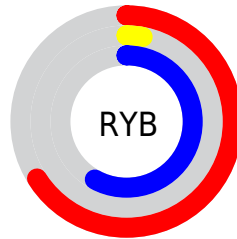
The Decimal color **11011989** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **501786**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **14898380**, and **7274594** is the 20% darker color. If you saturate the color by 10%, you get **11010196**, and if you desaturate by 10%, it is **11016343**.

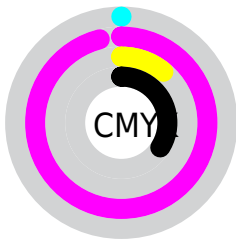
Distribution



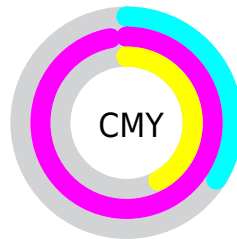
- Red (66%)
- Green (3%)
- Blue (58%)



- Red (66%)
- Yellow (3%)
- Blue (58%)



- Cyan (0%)
- Magenta (96%)
- Yellow (11%)
- Black (34%)



- Cyan (34%)
- Magenta (97%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 11011989 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 11011989 by changing the saturation by 10% instead.

 11011989

 11011989

16777215

 9109627

 14898380

 7274594

 16740840

 5439561

 16748287

 3866674

 16755711

 1769500

 16763135

 0

 16770559

 11011989

 11011989

 11010196

 11016343

■ 11020697

■ 11024795

■ 11029149

■ 11033503

■ 11037857

■ 11042211

■ 11046309

■ 11050663

Harmonies

Analogous

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



5851078



11011989



12779608

Triad

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



11011989



7035904



29855

Complementary

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



11011989



501786

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.



29793



11011989



2386432

Square

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



11011989



10174720



28957



28876

Rectangle

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



11011989



12648496



28957



30092

Sweetspot

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



11011989



14392532



1705896



7227241



15592941



7237230

Same Dimension

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



11011989



14352577



11011909



5524563



9699458



1310738

Inverse Universe

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



11011989



14352577



501866



5524563



9699458



1310738

Previews

White Background



This preview shows how the Decimal color 11011989 looks on a white background.

Color Contrast Check

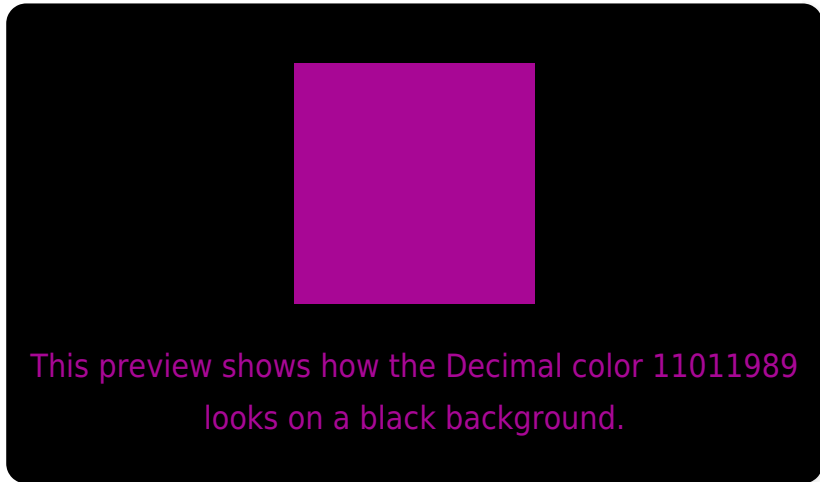
Large Text (above 18pt) WCAG AA ✓ Pass

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 11011989 Background



This preview shows how black text looks on a background with the Decimal color 11011989.

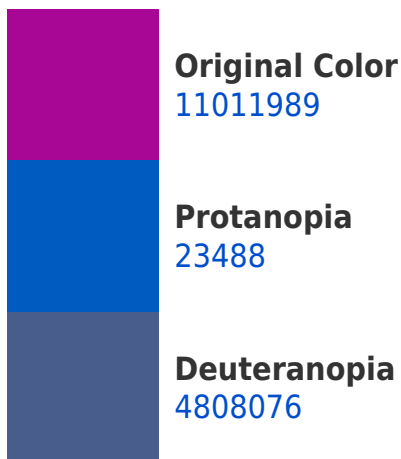



This preview shows how white text looks on a background with the Decimal color 11011989.

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
10500926

Trichromacy



Original Color

11011989



Protanomaly

4013232



Deuteranomaly

7093903



Tritanomaly

10692702

Monochromacy



Original Color

11011989



Achromatopsia

4671303



Achromatomaly

6959203

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11011989 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 #A80795 looks like.

```
.text, #text, p{  
    color:#A80795  
}
```

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 #A80795 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A80795
}
```

Border

The CSS property to change the border of an element to Decimal 11011989 is called "border". The border property can be set on classes, ids or directly on the HTML element.

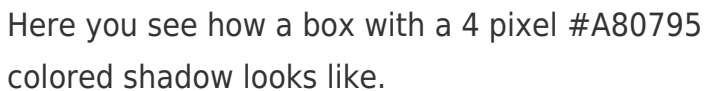
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A80795 }
```

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

```
.border{ border-color:#A80795 }
```

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



Here you see how a box with a 4 pixel #A80795 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A80795; -webkit-box-shadow:4px 4px  
4px 4px #A80795; box-shadow:4px 4px 4px  
4px #A80795 }
```

Background

The CSS property to change the background color of an element to Decimal 11011989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A80795 }
```

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

```
.background{ background-color:#A80795 }
```

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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