

Converting Colors

Decimal(12988079)

Have a look what the booklet for
Decimal(12988079) contains.

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Color

Decimal(12988079)

Conversions

Conversions Part 1

Format	Color
Hex	C62EAF
RGB	198, 46, 175
RGB Percent	78%, 18%, 69%
CMY	0.2235, 0.8196, 0.3137
CMYK	0.00, 0.77, 0.12, 0.22
HSL	309°, 62%, 48%
HSV	309°, 77%, 78%
XYZ	32.0036, 17.0549, 42.1626
YIQ	106.1540, 49.1830, 72.3430

Conversions

Conversions Part 2

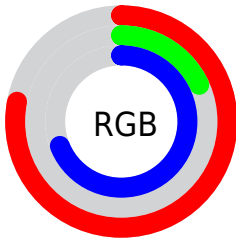
Format	Color
RYB	198, 46, 175
Decimal	12988079
CIELab	48.33, 70.57, -34.86
CIELCh	48, 78.710, 333.709
Yxy	17.0549, 0.3508, 0.1870
Android (android.graphics.Color)	4291178159 (0xFFC62EAF)
YUV	106.1540, 33.9411, 80.5489
Hunter-Lab	41.2976, 66.0578, -31.6236

Details

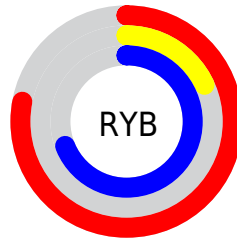
The Decimal color **12988079** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle muted rose. A complement of this color would be **3065413**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **16739559**, and **9175162** is the 20% darker color. If you saturate the color by 10%, you get **12982956**, and if you desaturate by 10%, it is **12993202**.

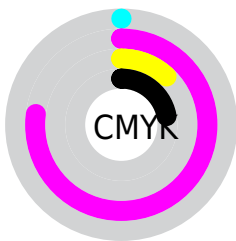
Distribution



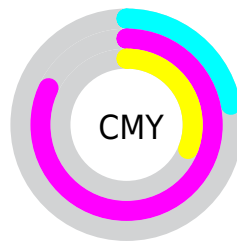
- Red (78%)
- Green (18%)
- Blue (69%)



- Red (78%)
- Yellow (18%)
- Blue (69%)



- Cyan (0%)
- Magenta (77%)
- Yellow (12%)
- Black (22%)



- Cyan (22%)
- Magenta (82%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12988079 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 12988079 by changing the saturation by 10% instead.

 12988079

 12988079

16777215

 11075732

 16739559

 9175162

 16747007

 7340129

 16754431

 5505096

 16762111

 3801138

 16769535

 1769499

 0

 12988079

 12988079

 12982956

 12993202

■ 12977833

■ 12998325

■ 12976296

■ 13003192

■ 13008315

■ 13013438

■ 13018561

■ 13023684

■ 13028551

■ 13033674

Harmonies

Analogous

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



7757027



12988079



14876782

Triad

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



12988079



8745728



36540

Complementary

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



12988079



3065413

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.



36474



12988079



3965696

Square

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



12988079



12146432



35634



35307

Rectangle

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



12988079



14751554



35634



36775

Sweetspot

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



12988079



16762102



4533958



8412282



0



8421504

Same Dimension

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



12988079



16717020



12988003



6511202



10682507



2359326

Inverse Universe

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



12988079



16717020



3065489



6511202



10682507



2359326

Previews

White Background



This preview shows how the Decimal color 12988079 looks on a white background.

Color Contrast Check

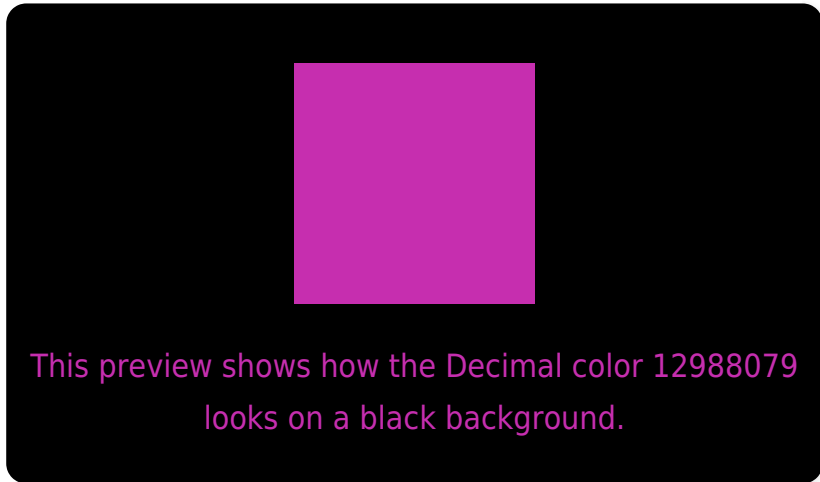
Large Text (above 18pt) WCAG AA ✓ Pass

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

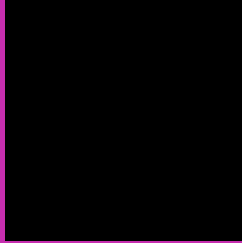
Any Text WCAG AA × Fail

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 12988079 Background



This preview shows how black text looks on a background with the Decimal color 12988079.



This preview shows how white text looks on a background with the Decimal color 12988079.

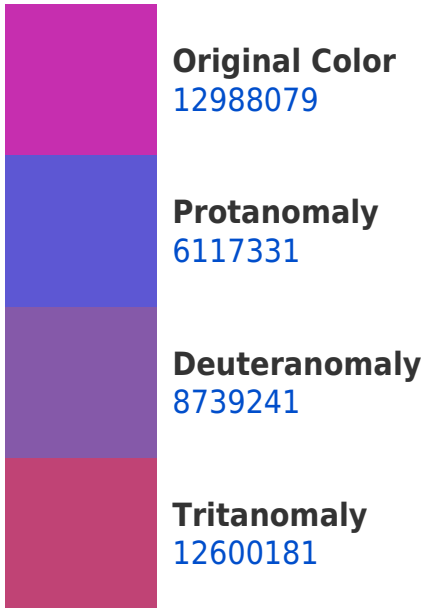
Color Blindness Simulation

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](#).

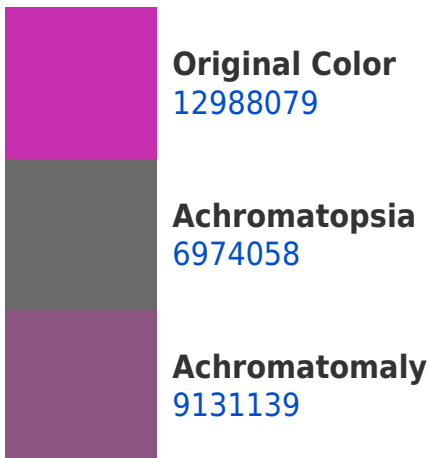
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12988079 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 #C62EAF looks like.

```
.text, #text, p{  
    color:#C62EAF  
}
```

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 #C62EAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C62EAF
}
```

Border

The CSS property to change the border of an element to Decimal 12988079 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
#C62EAF }
```

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

```
.border{ border-color:#C62EAF }
```

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

Here you see how a box with a 4 pixel #C62EAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C62EAF; -webkit-box-shadow:4px 4px  
4px 4px #C62EAF; box-shadow:4px 4px 4px  
4px #C62EAF }
```

Background

The CSS property to change the background color of an element to Decimal 12988079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C62EAF }
```

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

```
.background{ background-color:#C62EAF }
```

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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