

Converting Colors

Decimal(12990382)

Have a look what the booklet for
Decimal(12990382) contains.

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Color

Decimal(12990382)

Conversions

Conversions Part 1

Format	Color
Hex	C637AE
RGB	198, 55, 174
RGB Percent	78%, 22%, 68%
CMY	0.2235, 0.7843, 0.3176
CMYK	0.00, 0.72, 0.12, 0.22
HSL	310°, 57%, 50%
HSV	310°, 72%, 78%
XYZ	32.2949, 17.7941, 41.7769
YIQ	111.3230, 47.0290, 67.3250

Conversions

Conversions Part 2

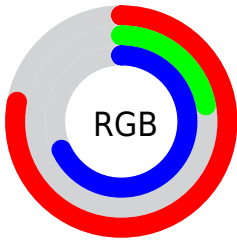
Format	Color
R_{YB}	198, 55, 174
Decimal	12990382
CIE _{Lab}	49.25, 67.67, -32.84
CIE _{LCh}	49, 75.217, 334.114
Yxy	17.7941, 0.3515, 0.1937
Android (android.graphics.Color)	4291180462 (0xFFC637AE)
YUV	111.3230, 30.8998, 76.0157
Hunter-Lab	42.1831, 62.8370, -29.1909

Details

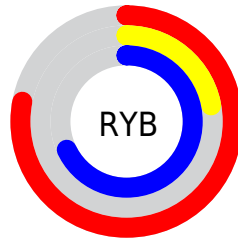
The Decimal color **12990382** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle muted rose. A complement of this color would be **3655247**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **16741350**, and **9175161** is the 20% darker color. If you saturate the color by 10%, you get **12985259**, and if you desaturate by 10%, it is **12995505**.

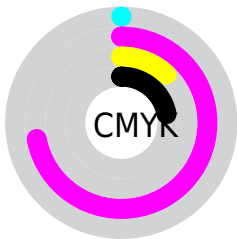
Distribution



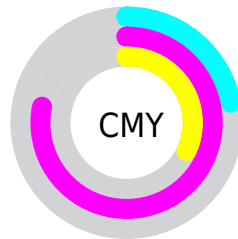
- Red (78%)
- Green (22%)
- Blue (68%)



- Red (78%)
- Yellow (22%)
- Blue (68%)



- Cyan (0%)
- Magenta (72%)
- Yellow (12%)
- Black (22%)



- Cyan (22%)
- Magenta (78%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12990382 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 12990382 by changing the saturation by 10% instead.

 12990382

 12990382

16777215

 11078803

 16741350

 9175161

 16748543

 7340128

 16755967

 5505096

 16763391

 3866673

 16771071

 1835035

 0

 12990382

 12990382

 12985259

 12995505

■ 12980135

■ 13000629

■ 12976293

■ 13005496

■ 13010619

■ 13015743

■ 13020866

■ 13025989

■ 13030857

■ 13035980

Harmonies

Analogous

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



8085472



12990382



14816623

Triad

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



12990382



8811776



37052

Complementary

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



12990382



3655247

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.



36988



12990382



4359424

Square

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



12990382



12147712



36153



35561

Rectangle

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



12990382



14690374



36153



37032

Sweetspot

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



12990382



16762870



5191622



8412794



0



8421504

Same Dimension

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



12990382



16720346



12990311



6511202



10682504



2359326

Inverse Universe

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



12990382



16720346



3655318



6511202



10682504



2359326

Previews

White Background



This preview shows how the Decimal color 12990382 looks on a white background.

Color Contrast Check

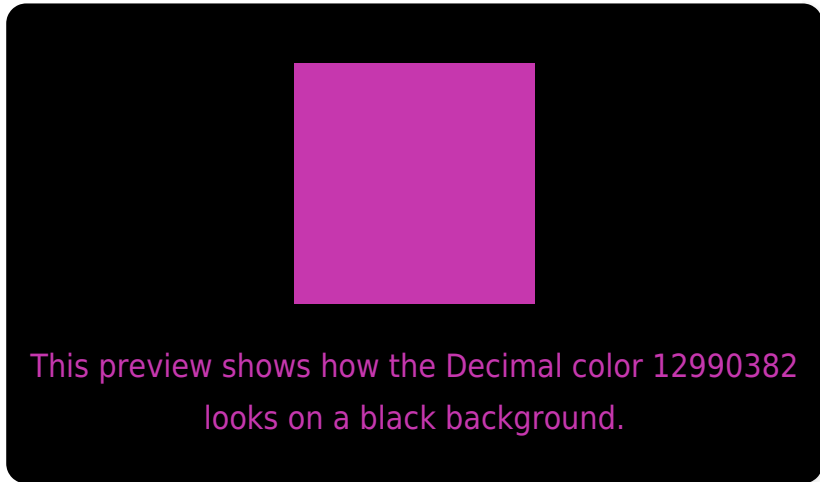
Large Text (above 18pt) WCAG AA ✓ Pass

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

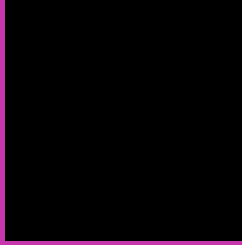
Any Text WCAG AA ✓ Pass

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 12990382 Background



This preview shows how black text looks on a background with the Decimal color 12990382.



This preview shows how white text looks on a background with the Decimal color 12990382.

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



Original Color
12990382



Protanomaly
7036366



Deuteranomaly
8937128



Tritanomaly
12667255

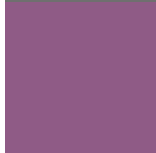
Monochromacy



Original Color
12990382



Achromatopsia
7303023



Achromatomaly
9395078

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12990382 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 #C637AE looks like.

```
.text, #text, p{  
    color:#C637AE  
}
```

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 #C637AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C637AE
}
```

Border

The CSS property to change the border of an element to Decimal 12990382 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
#C637AE }
```

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

```
.border{ border-color:#C637AE }
```

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

Here you see how a box with a 4 pixel #C637AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C637AE; -webkit-box-shadow:4px 4px  
4px 4px #C637AE; box-shadow:4px 4px 4px  
4px #C637AE }
```

Background

The CSS property to change the background color of an element to Decimal 12990382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C637AE }
```

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

```
.background{ background-color:#C637AE }
```

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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