

Converting Colors

Decimal(13079232)

Have a look what the booklet for
Decimal(13079232) contains.

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Color

Decimal(13079232)

Conversions

Conversions Part 1

Format	Color
Hex	C792C0
RGB	199, 146, 192
RGB Percent	78%, 57%, 75%
CMY	0.2196, 0.4275, 0.2471
CMYK	0.00, 0.27, 0.04, 0.22
HSL	308°, 32%, 68%
HSV	308°, 27%, 78%
XYZ	43.3465, 36.5057, 54.6309
YIQ	167.0910, 16.8220, 25.5420

Conversions

Conversions Part 2

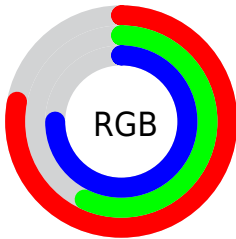
Format	Color
RYB	199, 146, 192
Decimal	13079232
CIELab	66.90, 27.52, -15.99
CIElCh	67, 31.824, 329.848
Yxy	36.5057, 0.3223, 0.2715
Android (android.graphics.Color)	4291269312 (0xFFC792C0)
YUV	167.0910, 12.2801, 27.9842
Hunter-Lab	60.4199, 22.3248, -11.3153

Details

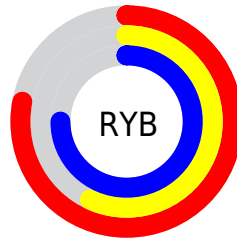
The Decimal color **13079232** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9619353**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **16763128**, and **9461642** is the 20% darker color. If you saturate the color by 10%, you get **13074109**, and if you desaturate by 10%, it is **13084355**.

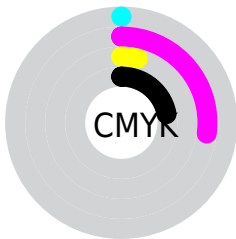
Distribution



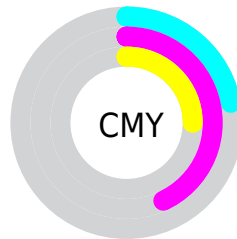
- Red (78%)
- Green (57%)
- Blue (75%)



- Red (78%)
- Yellow (57%)
- Blue (75%)



- Cyan (0%)
- Magenta (27%)
- Yellow (4%)
- Black (22%)



- Cyan (22%)
- Magenta (43%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13079232 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 13079232 by changing the saturation by 10% instead.

 13079232

 13079232

16777215

 11237541

 16763128

 9461642

 16770559

 7751281

 6106968

 4462657

 2949675

 1376278

 0

 13079232

 13079232

 13074109

 13084355

 13068987

 13089477

 13063864

 13094600

 13058741

 13099723

 13053875

 13104845

 13048752

 13107152

 13043630

 13107154

 13041837

 13107157

 13107160

Harmonies

Analogous

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



10918868



13079232



14257572

Triad

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



13079232



12034409



4240062

Complementary

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



13079232



9619353

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.



5616290



13079232



10005104

Square

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



13079232



13539186



7843973



5352915

Rectangle

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



13079232



14454417



7843973



4502197

Sweetspot

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



13079232



16772092



9999047



8418174



0



8421504

Same Dimension

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



13079232



16756212



13079206



6511202



10682510



2359327

Inverse Universe

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



13079232



16756212



9619379



6511202



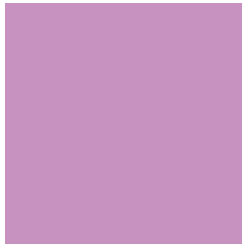
10682510



2359327

Previews

White Background



This preview shows how the Decimal color 13079232 looks on a white background.

Color Contrast Check

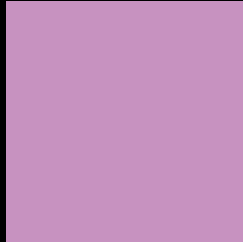
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 13079232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

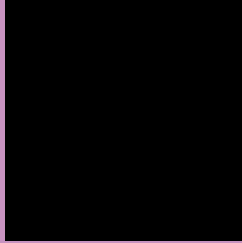
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 13079232 Background



This preview shows how black text looks on a background with the Decimal color 13079232.

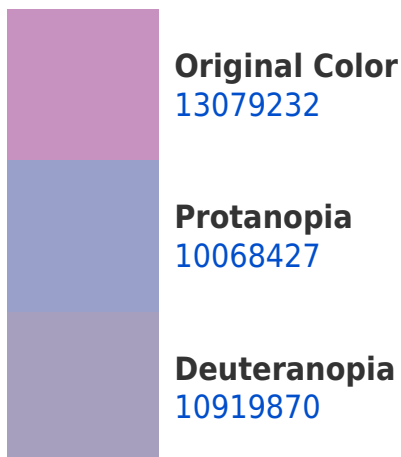



This preview shows how white text looks on a background with the Decimal color 13079232.

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
12818339

Trichromacy



Original Color
13079232

Protanomaly
11181255

Deuteranomaly
11705023

Tritanomaly
12883374

Monochromacy



Original Color
13079232

Achromatopsia
10987431

Achromatomaly
11771824

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13079232 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 #C792C0 looks like.

```
.text, #text, p{  
    color:#C792C0  
}
```

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 #C792C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C792C0
}
```

Border

The CSS property to change the border of an element to Decimal 13079232 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
#C792C0 }
```

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

```
.border{ border-color:#C792C0 }
```

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

Here you see how a box with a 4 pixel #C792C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C792C0; -webkit-box-shadow:4px 4px  
4px 4px #C792C0; box-shadow:4px 4px 4px  
4px #C792C0 }
```

Background

The CSS property to change the background color of an element to Decimal 13079232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C792C0 }
```

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

```
.background{ background-color:#C792C0 }
```

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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