

Converting Colors

Decimal(13079993)

Have a look what the booklet for
Decimal(13079993) contains.

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Color

Decimal(13079993)

Conversions

Conversions Part 1

Format	Color
Hex	C795B9
RGB	199, 149, 185
RGB Percent	78%, 58%, 73%
CMY	0.2196, 0.4157, 0.2745
CMYK	0.00, 0.25, 0.07, 0.22
HSL	317°, 31%, 68%
HSV	317°, 25%, 78%
XYZ	43.0576, 37.1398, 50.7983
YIQ	168.0540, 18.2440, 21.7960

Conversions

Conversions Part 2

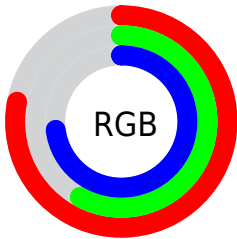
Format	Color
RYB	199, 149, 185
Decimal	13079993
CIELab	67.38, 24.60, -11.36
CIElCh	67, 27.098, 335.225
Yxy	37.1398, 0.3287, 0.2835
Android (android.graphics.Color)	4291270073 (0xFFC795B9)
YUV	168.0540, 8.3544, 27.1396
Hunter-Lab	60.9424, 19.4662, -6.7612

Details

The Decimal color **13079993** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9815971**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **16763889**, and **9462404** is the 20% darker color. If you saturate the color by 10%, you get **13074867**, and if you desaturate by 10%, it is **13085119**.

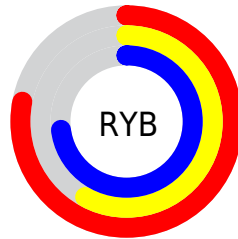
Distribution



Red (78%)

Green (58%)

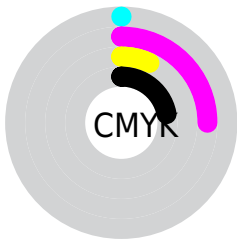
Blue (73%)



Red (78%)

Yellow (58%)

Blue (73%)

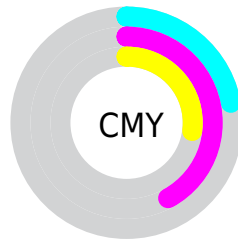


Cyan (0%)

Magenta (25%)

Yellow (7%)

Black (22%)



Cyan (22%)

Magenta (42%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13079993 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 13079993 by changing the saturation by 10% instead.

 13079993

 13079993

16777215

 11238302

 16763889

 9462404

 16771327

 7752043

 6107730

 4529211

 2950438

 1441808

 0

 13079993

 13079993

 13074867

 13085119

 13069742

 13090244

 13064616

 13095370

 13059491

 13100495

 13054621

 13105621


 13049496

 13107162

 13044370

 13107168

 13041807

 13107174

 13107179

Harmonies

Analogous

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



11377868



13079993



13931169

Triad

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



13079993



11641971



5878207

Complementary

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



13079993



9815971

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.



6468264



13079993



9939836

Square

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



13079993



13081720



8040591



6991056

Rectangle

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



13079993



13996944



8040591



5878200

Sweetspot

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



13079993



16772089



10655175



8418172



0



8421504

Same Dimension

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



13079993



16757738



13079969



6511201



10682486



2359322

Inverse Universe

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



13079993



16757738



9815995



6511201



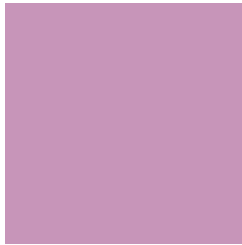
10682486



2359322

Previews

White Background



This preview shows how the Decimal color 13079993 looks on a white background.

Color Contrast Check

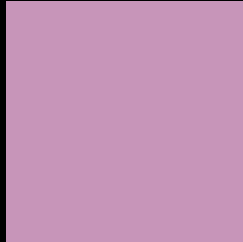
Large Text (above 18pt) WCAG AA × Fail

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 13079993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

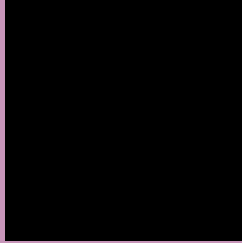
Any Text WCAG AA ✓ Pass

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 13079993 Background



This preview shows how black text looks on a background with the Decimal color 13079993.

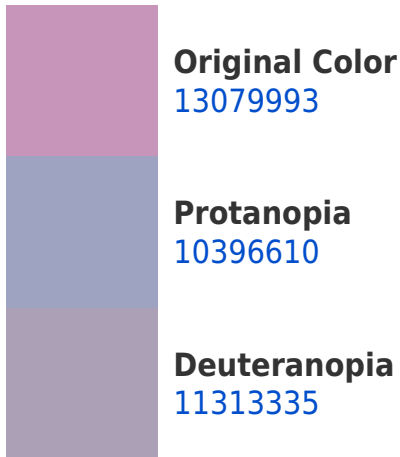



This preview shows how white text looks on a background with the Decimal color 13079993.

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
12884388

Trichromacy



Original Color
13079993

Protanomaly
11378367

Deuteranomaly
11967672

Tritanomaly
12949676

Monochromacy



Original Color
13079993

Achromatopsia
11053224

Achromatomaly
11772334

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13079993 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 #C795B9 looks like.

```
.text, #text, p{  
  color:#C795B9  
}
```

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 #C795B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C795B9
}
```

Border

The CSS property to change the border of an element to Decimal 13079993 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
#C795B9 }
```

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

```
.border{ border-color:#C795B9 }
```

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

Here you see how a box with a 4 pixel #C795B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C795B9; -webkit-box-shadow:4px 4px  
4px 4px #C795B9; box-shadow:4px 4px 4px  
4px #C795B9 }
```

Background

The CSS property to change the background color of an element to Decimal 13079993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C795B9 }
```

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

```
.background{ background-color:#C795B9 }
```

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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