

Converting Colors

Decimal(12099542)

Have a look what the booklet for
Decimal(12099542) contains.

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Color

Decimal(12099542)

Conversions

Conversions Part 1

Format	Color
Hex	B89FD6
RGB	184, 159, 214
RGB Percent	72%, 62%, 84%
CMY	0.2784, 0.3765, 0.1608
CMYK	0.14, 0.26, 0.00, 0.16
HSL	267°, 40%, 73%
HSV	267°, 26%, 84%
XYZ	44.3029, 39.8417, 68.9735
YIQ	172.7450, -2.7550, 22.4050

Conversions

Conversions Part 2

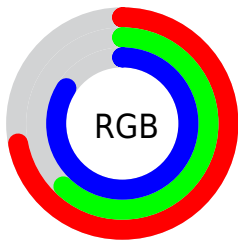
Format	Color
RYB	184, 159, 214
Decimal	12099542
CIELab	69.36, 19.76, -24.60
CIELCh	69, 31.552, 308.772
Yxy	39.8417, 0.2893, 0.2602
Android (android.graphics.Color)	4290289622 (0xFFB89FD6)
YUV	172.7450, 20.3387, 9.8706
Hunter-Lab	63.1203, 14.8253, -20.6039

Details

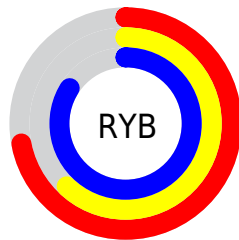
The Decimal color **12099542** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **12441247**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **15783679**, and **8547231** is the 20% darker color. If you saturate the color by 10%, you get **11307734**, and if you desaturate by 10%, it is **12891350**.

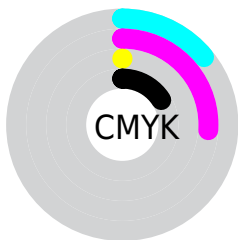
Distribution



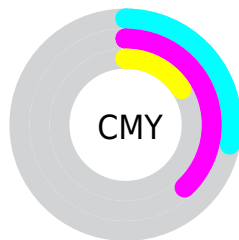
- Red (72%)
- Green (62%)
- Blue (84%)



- Red (72%)
- Yellow (62%)
- Blue (84%)



- Cyan (14%)
- Magenta (26%)
- Yellow (0%)
- Black (16%)



- Cyan (28%)
- Magenta (38%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12099542 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 12099542 by changing the saturation by 10% instead.

12099542

12099542

16777215

10323386

15783679

8547231

16773887

6902661

5258347

3679827

2167100

917542

271

0

 12099542

 12099542

 11307734

 12891350

 10581206

 13617878

 9789398

 14409686

 8997334

 15201750

 8271062

 15925206

 7479254

 16711638

 6687190

 16777174

 6357206

Harmonies

Analogous

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



9480674



12099542



13998015

Triad

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



12099542



13607285



5618097

Complementary

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



12099542



12441247

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.



7649172



12099542



11905648

Square

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



12099542



14653575



9810556



4896716

Rectangle

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



12099542



14652588



9810556



6207911

Sweetspot

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



12099542



16051199



10468822



7959424



0



8421504

Same Dimension

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



12099542



13938943



13869014



6643819



5111979



1310763

Inverse Universe

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



14065597



16756955



10671775



7037030



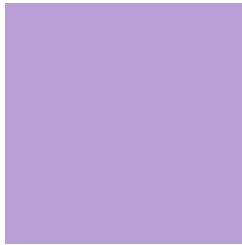
11206749



2818072

Previews

White Background



This preview shows how the Decimal color 12099542 looks on a white background.

Color Contrast Check

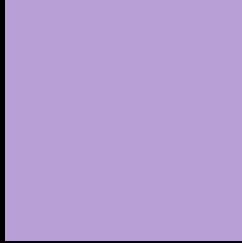
Large Text (above 18pt) WCAG AA × Fail

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 12099542 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

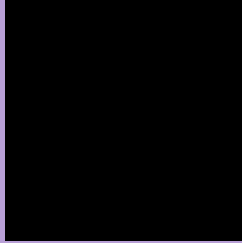
Any Text WCAG AA ✓ Pass

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 12099542 Background



This preview shows how black text looks on a background with the Decimal color 12099542.

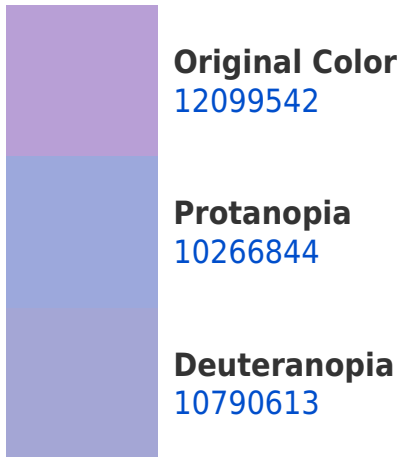


This preview shows how white text looks on a background with the Decimal color 12099542.

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
11708083

Trichromacy



Original Color
12099542

Protanomaly
10921434

Deuteranomaly
11248597

Tritanomaly
11838400

Monochromacy



Original Color
12099542

Achromatopsia
11382189

Achromatomaly
11643068

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12099542 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 #B89FD6 looks like.

```
.text, #text, p{  
    color:#B89FD6  
}
```

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 #B89FD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B89FD6  
}
```

Border

The CSS property to change the border of an element to Decimal 12099542 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  
#B89FD6 }
```

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

```
.border{ border-color:#B89FD6 }
```

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

Here you see how a box with a 4 pixel #B89FD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B89FD6; -webkit-box-shadow:4px 4px  
4px 4px #B89FD6; box-shadow:4px 4px 4px  
4px #B89FD6 }
```

Background

The CSS property to change the background color of an element to Decimal 12099542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B89FD6 }
```

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

```
.background{ background-color:#B89FD6 }
```

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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