

Converting Colors

Decimal(11899089)

Have a look what the booklet for
Decimal(11899089) contains.

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Color

Decimal(11899089)

Conversions

Conversions Part 1

Format	Color
Hex	B590D1
RGB	181, 144, 209
RGB Percent	71%, 56%, 82%
CMY	0.2902, 0.4353, 0.1804
CMYK	0.13, 0.31, 0.00, 0.18
HSL	274°, 41%, 69%
HSV	274°, 31%, 82%
XYZ	40.5379, 34.3737, 64.8198
YIQ	162.4730, 1.1870, 28.0590

Conversions

Conversions Part 2

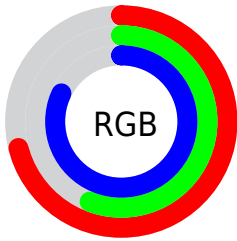
Format	Color
RYB	181, 144, 209
Decimal	11899089
CIELab	65.26, 26.12, -28.15
CIELCh	65, 38.396, 312.857
Yxy	34.3737, 0.2901, 0.2460
Android (android.graphics.Color)	4290089169 (0xFFB590D1)
YUV	162.4730, 22.9378, 16.2482
Hunter-Lab	58.6291, 20.8194, -24.5101

Details

The Decimal color **11899089** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11325840**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **15648511**, and **8347034** is the 20% darker color. If you saturate the color by 10%, you get **11303889**, and if you desaturate by 10%, it is **12494289**.

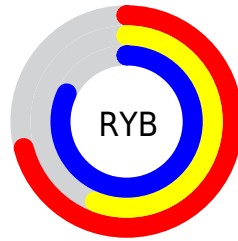
Distribution



Red (71%)

Green (56%)

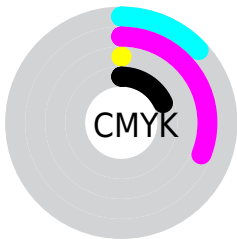
Blue (82%)



Red (71%)

Yellow (56%)

Blue (82%)

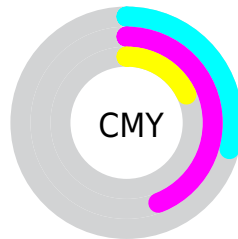


Cyan (13%)

Magenta (31%)

Yellow (0%)

Black (18%)



Cyan (29%)

Magenta (44%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11899089 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 11899089 by changing the saturation by 10% instead.

 11899089

 11899089

16777215

 10122933

 15648511

 8347034

 16769791

 6702464

 5058151

 3479631

 1966391

 33

 7

 0

 11899089

 11899089

 11303889

 12494289

 10708689

 13089489

 10113489

 13684689

 9518289

 14279889

 8923089

 14875089

 8328145

 15466449

 7798993

 16056273

 16646097

 16777169

Harmonies

Analogous

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



8691169



11899089



13993652

Triad

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



11899089



12949085



700845

Complementary

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



11899089



11325840

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.



5484425



11899089



10920282

Square

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



11899089



14387825



8432235



44748

Rectangle

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



11899089



14648220



8432235



2929057

Sweetspot

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



11899089



16115967



9481425



7958912



0



8421504

Same Dimension

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



11899089



14066175



13734093



6577769



6291624



1507369

Inverse Universe

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



13734060



16753097



9490836



6905443



11010120



2686994

Previews

White Background



This preview shows how the Decimal color 11899089 looks on a white background.

Color Contrast Check

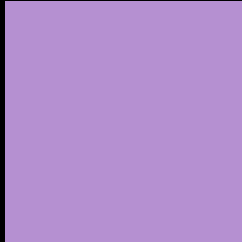
Large Text (above 18pt) WCAG AA × Fail

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 11899089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

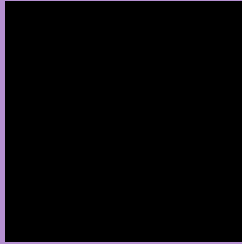
Any Text WCAG AA ✓ Pass

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 11899089 Background



This preview shows how black text looks on a background with the Decimal color 11899089.

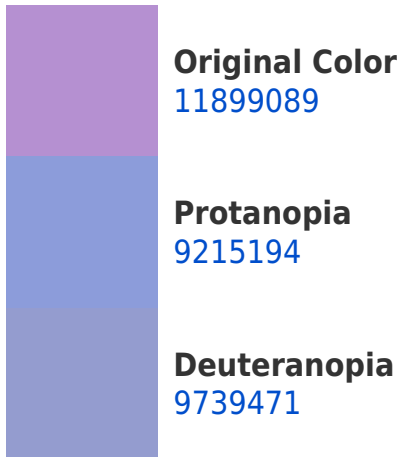



This preview shows how white text looks on a background with the Decimal color 11899089.

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
11442597

Trichromacy



Original Color
11899089

Protanomaly
10197207

Deuteranomaly
10524880

Tritanomaly
11638453

Monochromacy



Original Color
11899089

Achromatopsia
10658466

Achromatomaly
11115443

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11899089 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 #B590D1 looks like.

```
.text, #text, p{  
  color:#B590D1  
}
```

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 #B590D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B590D1
}
```

Border

The CSS property to change the border of an element to Decimal 11899089 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
#B590D1 }
```

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

```
.border{ border-color:#B590D1 }
```

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

Here you see how a box with a 4 pixel #B590D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B590D1; -webkit-box-shadow:4px 4px  
4px 4px #B590D1; box-shadow:4px 4px 4px  
4px #B590D1 }
```

Background

The CSS property to change the background color of an element to Decimal 11899089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B590D1 }
```

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

```
.background{ background-color:#B590D1 }
```

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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