

Converting Colors

Decimal(12089815)

Have a look what the booklet for
Decimal(12089815) contains.

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Color

Decimal(12089815)

Conversions

Conversions Part 1

Format	Color
Hex	B879D7
RGB	184, 121, 215
RGB Percent	72%, 47%, 84%
CMY	0.2784, 0.5255, 0.1569
CMYK	0.14, 0.44, 0.00, 0.16
HSL	280°, 54%, 66%
HSV	280°, 44%, 84%
XYZ	38.8703, 28.7714, 67.7947
YIQ	150.5530, 7.3740, 42.5900

Conversions

Conversions Part 2

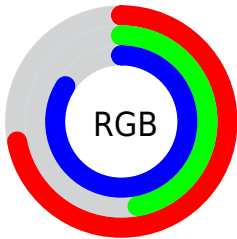
Format	Color
RYB	184, 121, 215
Decimal	12089815
CIELab	60.58, 41.05, -38.75
CIELCh	61, 56.449, 316.652
Yxy	28.7714, 0.2870, 0.2124
Android (android.graphics.Color)	4290279895 (0xFFB879D7)
YUV	150.5530, 31.7724, 29.3330
Hunter-Lab	53.6390, 35.4845, -37.3898

Details

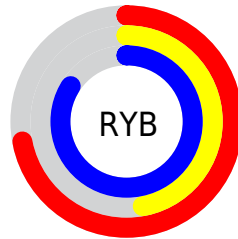
The Decimal color **12089815** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **10016633**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **15839231**, and **8472224** is the 20% darker color. If you saturate the color by 10%, you get **11625687**, and if you desaturate by 10%, it is **12554199**.

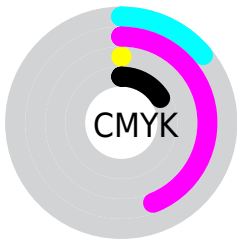
Distribution



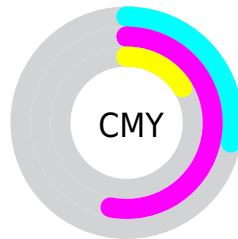
- Red (72%)
- Green (47%)
- Blue (84%)



- Red (72%)
- Yellow (47%)
- Blue (84%)



- Cyan (14%)
- Magenta (44%)
- Yellow (0%)
- Black (16%)



- Cyan (28%)
- Magenta (53%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12089815 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 12089815 by changing the saturation by 10% instead.

 12089815

 12089815

16777215

 10248123

 15839231

 8472224

 16763647

 6762117

 16771071

 5051500

 3342419

 2031675

 549

 269

 0

■ 12089815

■ 12089815

■ 11625687

■ 12554199

■ 11161303

■ 13018327

■ 10696919

■ 13482711

■ 10232791

■ 13946839

■ 9768407

■ 14411223

■ 9437399

■ 14940887

■ 15400919

■ 15859671

■ 16318423

Harmonies

Analogous

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



6983410



12089815



14837675

Triad

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



12089815



12552235



43693

Complementary

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



12089815



10016633

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.



43385



12089815



9607209

Square

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



12089815



14709835



5808970



42970

Rectangle

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



12089815



15492233



5808970



43676

Sweetspot

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



12089815



16047871



7968983



7957376



0



8421504

Same Dimension

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



12089815



13859583



14121415



6840427



7536811



1900587

Inverse Universe

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



14121368



16743078



7985033



7037028



11206712



2818062

Previews

White Background



This preview shows how the Decimal color 12089815 looks on a white background.

Color Contrast Check

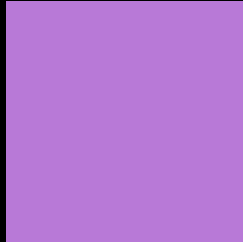
Large Text (above 18pt) WCAG AA ✓ Pass

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 12089815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

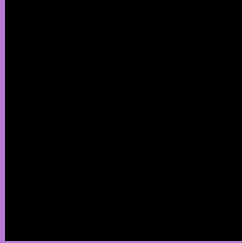
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 12089815 Background



This preview shows how black text looks on a background with the Decimal color 12089815.




This preview shows how white text looks on a background with the Decimal color 12089815.

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
11438227

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12089815 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 #B879D7 looks like.

```
.text, #text, p{  
    color:#B879D7  
}
```

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 #B879D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B879D7
}
```

Border

The CSS property to change the border of an element to Decimal 12089815 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
#B879D7 }
```

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

```
.border{ border-color:#B879D7 }
```

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

Here you see how a box with a 4 pixel #B879D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B879D7; -webkit-box-shadow:4px 4px  
4px 4px #B879D7; box-shadow:4px 4px 4px  
4px #B879D7 }
```

Background

The CSS property to change the background color of an element to Decimal 12089815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B879D7 }
```

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

```
.background{ background-color:#B879D7 }
```

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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