

Converting Colors

Decimal(12519803)

Have a look what the booklet for
Decimal(12519803) contains.

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Color

Decimal(12519803)

Conversions

Conversions Part 1

Format	Color
Hex	BF097B
RGB	191, 9, 123
RGB Percent	75%, 4%, 48%
CMY	0.2510, 0.9647, 0.5176
CMYK	0.00, 0.95, 0.36, 0.25
HSL	322°, 91%, 39%
HSV	322°, 95%, 75%
XYZ	25.1587, 12.7018, 19.8646
YIQ	76.4140, 71.8780, 74.0380

Conversions

Conversions Part 2

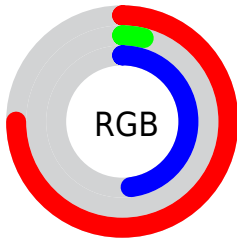
Format	Color
R_{YB}	191, 9, 123
Decimal	12519803
CIE _{Lab}	42.31, 69.70, -12.90
CIE _{LCh}	42, 70.881, 349.516
Yxy	12.7018, 0.4358, 0.2200
Android (android.graphics.Color)	4290709883 (0xFFBF097B)
YUV	76.4140, 22.9669, 100.4919
Hunter-Lab	35.6396, 63.6374, -8.0990

Details

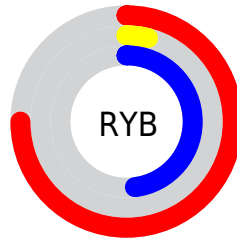
The Decimal color **12519803** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **638797**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **16537775**, and **8650826** is the 20% darker color. If you saturate the color by 10%, you get **12517496**, and if you desaturate by 10%, it is **12524674**.

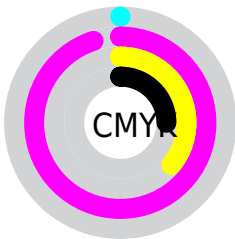
Distribution



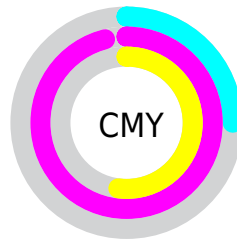
- Red (75%)
- Green (4%)
- Blue (48%)



- Red (75%)
- Yellow (4%)
- Blue (48%)



- Cyan (0%)
- Magenta (95%)
- Yellow (36%)
- Black (25%)



- Cyan (25%)
- Magenta (96%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12519803 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 12519803 by changing the saturation by 10% instead.

 12519803

 12519803

16777215

 10551394

 16537775

 8650826

 16742091

 6750260

 16749543

 4915231

 16756991

 3080194

 16764415

 0

 16772095

 12519803

 12519803

 12517496

 12524674

 12529545

 12534416

 12539288

 12544415

 12549286

 12554157

 12559028

 12563899

Harmonies

Analogous

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



9649585



12519803



12979265

Triad

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



12519803



5664000



31421

Complementary

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



12519803



638797

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.



31882



12519803



30210

Square

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



12519803



9132544



31565



29144

Rectangle

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



12519803



12267291



31565



31662

Sweetspot

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



12519803



16232669



4983231



8212845



16579836



8224125

Same Dimension

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



12519803



16187547



12519713



6182235



10354787



2031635

Inverse Universe

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



12519803



16187547



638887



6182235



10354787



2031635

Previews

White Background



This preview shows how the Decimal color 12519803 looks on a white background.

Color Contrast Check

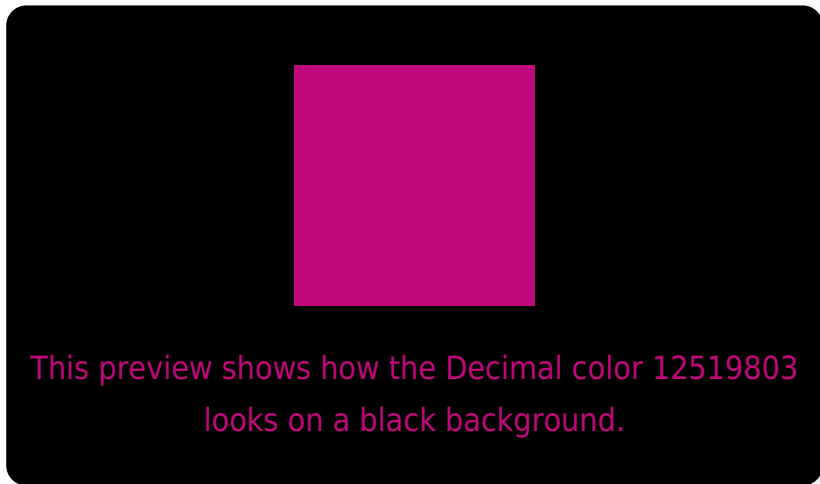
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Decimal 12519803 Background



This preview shows how black text looks on a background with the Decimal color 12519803.



This preview shows how white text looks on a background with the Decimal color 12519803.

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



Trichromacy



Original Color

12519803



Protanomaly

7422621



Deuteranomaly

8995446



Tritanomaly

12329549

Monochromacy



Original Color

12519803



Achromatopsia

5000268



Achromatomaly

7746653

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12519803 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 #BF097B looks like.

```
.text, #text, p{  
    color:#BF097B  
}
```

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 #BF097B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF097B
}
```

Border

The CSS property to change the border of an element to Decimal 12519803 is called "border". The border property can be set on classes, ids or directly on the HTML element.

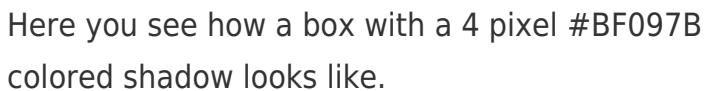
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF097B }
```

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

```
.border{ border-color:#BF097B }
```

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



Here you see how a box with a 4 pixel #BF097B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF097B; -webkit-box-shadow:4px 4px  
4px 4px #BF097B; box-shadow:4px 4px 4px  
4px #BF097B }
```

Background

The CSS property to change the background color of an element to Decimal 12519803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF097B }
```

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

```
.background{ background-color:#BF097B }
```

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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