

Converting Colors

Decimal(12489907)

Have a look what the booklet for
Decimal(12489907) contains.

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Color

Decimal(12489907)

Conversions

Conversions Part 1

Format	Color
Hex	BE94B3
RGB	190, 148, 179
RGB Percent	75%, 58%, 70%
CMY	0.2549, 0.4196, 0.2980
CMYK	0.00, 0.22, 0.06, 0.25
HSL	316°, 24%, 66%
HSV	316°, 22%, 75%
XYZ	39.9618, 35.3816, 47.3709
YIQ	164.0920, 15.0810, 18.5450

Conversions

Conversions Part 2

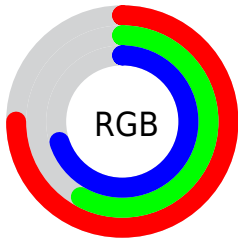
Format	Color
R _Y B	190, 148, 179
Decimal	12489907
CIE Lab	66.04, 20.93, -10.09
CIE LCh	66, 23.239, 334.265
Yxy	35.3816, 0.3256, 0.2883
Android (android.graphics.Color)	4290679987 (0xFFBE94B3)
YUV	164.0920, 7.3496, 22.7213
Hunter-Lab	59.4825, 15.8264, -5.5800

Details

The Decimal color **12489907** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9748127**, and the grayscale version is **10790052**.

A 20% lighter version of the original color is **16239339**, and **8937854** is the 20% darker color. If you saturate the color by 10%, you get **12485038**, and if you desaturate by 10%, it is **12494776**.

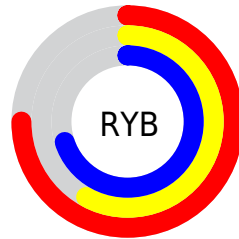
Distribution



Red (75%)

Green (58%)

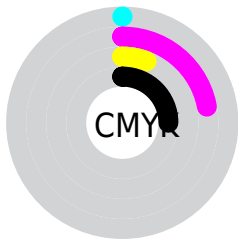
Blue (70%)



Red (75%)

Yellow (58%)

Blue (70%)

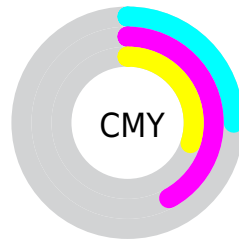


Cyan (0%)

Magenta (22%)

Yellow (6%)

Black (25%)



Cyan (25%)

Magenta (42%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12489907 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 12489907 by changing the saturation by 10% instead.

 12489907

 12489907

16777215

 10713752

 16239339

 8937854

 16771071

 7227749

 5648973

 4070454

 2557473

 393224

 0

 12489907

 12489907

 12485038

 12494776

 12480169

 12499645

 12475300

 12504514

 12470431

 12509383

 12465562

 12514252

 12460693

 12517329

 12455824

 12517334

 12451980

 12517339

 12517344

Harmonies

Analogous

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



11049667



12489907



13275550

Triad

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



12489907



11378807



6597559

Complementary

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



12489907



9748127

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.



7056547



12489907



9873022

Square

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



12489907



12556668



8301454



7448773

Rectangle

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



12489907



13341328



8301454



6597809

Sweetspot

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



12489907



16246515



10458302



8221562



16579836



8224125

Same Dimension

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



12489907



16233958



12489887



6182236



10354805



2031639

Inverse Universe

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



12489907



16233958



9748148



6182236



10354805



2031639

Previews

White Background



This preview shows how the Decimal color 12489907 looks on a white background.

Color Contrast Check

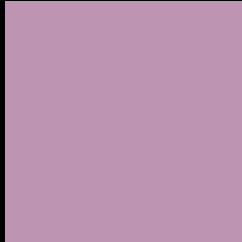
Large Text (above 18pt) WCAG AA × Fail

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 12489907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

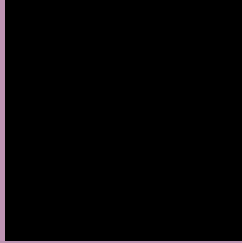
Any Text WCAG AA ✓ Pass

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 12489907 Background



This preview shows how black text looks on a background with the Decimal color 12489907.




This preview shows how white text looks on a background with the Decimal color 12489907.

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
12359587

Trichromacy



Original Color
12489907

Protanomaly
11049911

Deuteranomaly
11639218

Tritanomaly
12424873

Monochromacy



Original Color
12489907

Achromatopsia
10790052

Achromatomaly
11378345

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12489907 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 #BE94B3 looks like.

```
.text, #text, p{  
    color:#BE94B3  
}
```

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 #BE94B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE94B3
}
```

Border

The CSS property to change the border of an element to Decimal 12489907 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
#BE94B3 }
```

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

```
.border{ border-color:#BE94B3 }
```

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

Here you see how a box with a 4 pixel #BE94B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE94B3; -webkit-box-shadow:4px 4px  
4px 4px #BE94B3; box-shadow:4px 4px 4px  
4px #BE94B3 }
```

Background

The CSS property to change the background color of an element to Decimal 12489907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE94B3 }
```

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

```
.background{ background-color:#BE94B3 }
```

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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