

Converting Colors

Decimal(12559293)

Have a look what the booklet for
Decimal(12559293) contains.

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Color

Decimal(12559293)

Conversions

Conversions Part 1

Format	Color
Hex	BFA3BD
RGB	191, 163, 189
RGB Percent	75%, 64%, 74%
CMY	0.2510, 0.3608, 0.2588
CMYK	0.00, 0.15, 0.01, 0.25
HSL	304°, 18%, 69%
HSV	304°, 15%, 75%
XYZ	43.7684, 40.9449, 53.7404
YIQ	174.3360, 8.3420, 14.0220

Conversions

Conversions Part 2

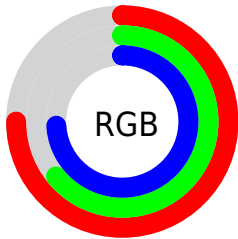
Format	Color
R_{YB}	191, 163, 189
Decimal	12559293
CIE Lab	70.14, 14.83, -9.54
CIE LCh	70, 17.634, 327.235
Yxy	40.9449, 0.3161, 0.2957
Android (android.graphics.Color)	4290749373 (0xFFBFA3BD)
YUV	174.3360, 7.2294, 14.6143
Hunter-Lab	63.9882, 10.1159, -5.0029

Details

The Decimal color **12559293** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10731429**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **16308981**, and **9006984** is the 20% darker color. If you saturate the color by 10%, you get **12554428**, and if you desaturate by 10%, it is **12564158**.

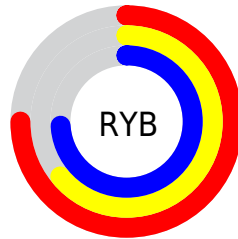
Distribution



Red (75%)

Green (64%)

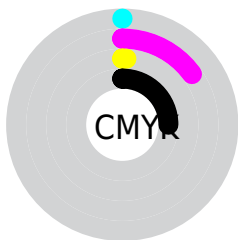
Blue (74%)



Red (75%)

Yellow (64%)

Blue (74%)

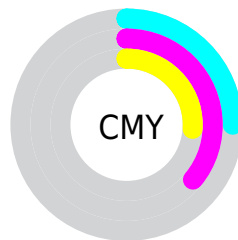


Cyan (0%)

Magenta (15%)

Yellow (1%)

Black (25%)



Cyan (25%)

Magenta (36%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12559293 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 12559293 by changing the saturation by 10% instead.

■ 12559293

■ 12559293

16777215

■ 10783138

■ 16308981

■ 9006984

■ 16775167

■ 7362414

■ 5717846

■ 4204863

■ 2692137

■ 1507349

■ 0

■ 12559293

■ 12559293

 12554428

 12564158

 12549562

 12569024

 12544697

 12573889

 12539832

 12578754

 12534710

 12582852

 12529845

 12582853

 12524979

 12582855

 12520114

 12582856

 12517553

 12582857

Harmonies

Analogous

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



11380936



12559293



13279406

Triad

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



12559293



12233356



8500409

Complementary

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



12559293



10731429

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.



8893865



12559293



11054991

Square

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



12559293



13084049



9876378



8893126

Rectangle

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



12559293



13476003



9876378



8500660

Sweetspot

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



12559293



16248311



10855359



8222589



16579836



8224125

Same Dimension

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



12559293



16239604



12559279



6182238



10354835



2031644

Inverse Universe

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



12559293



16239604



10731443



6182238



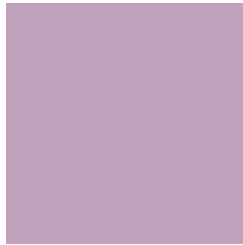
10354835



2031644

Previews

White Background



This preview shows how the Decimal color 12559293 looks on a white background.

Color Contrast Check

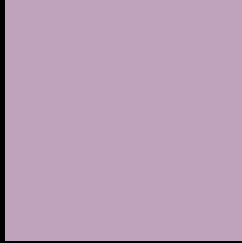
Large Text (above 18pt) WCAG AA × Fail

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 12559293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

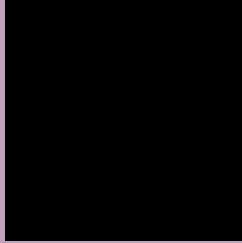
Any Text WCAG AA ✓ Pass

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 12559293 Background



This preview shows how black text looks on a background with the Decimal color 12559293.



This preview shows how white text looks on a background with the Decimal color 12559293.

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



Original Color
12559293

Protanopia
11053762

Deuteranopia
11904956



Tritanopia
12428722

Trichromacy



Original Color
12559293

Protanomaly
11577280

Deuteranomaly
12166844

Tritanomaly
12494006

Monochromacy



Original Color
12559293

Achromatopsia
11447982

Achromatomaly
11840179

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12559293 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 #BFA3BD looks like.

```
.text, #text, p{  
    color:#BFA3BD  
}
```

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 #BFA3BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFA3BD  
}
```

Border

The CSS property to change the border of an element to Decimal 12559293 is called "border". The border property can be set on classes, ids or directly on the HTML element.

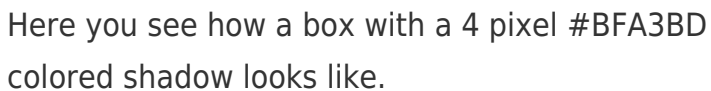
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BFA3BD }
```

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

```
.border{ border-color:#BFA3BD }
```

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



Here you see how a box with a 4 pixel #BFA3BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFA3BD; -webkit-box-shadow:4px 4px  
4px 4px #BFA3BD; box-shadow:4px 4px 4px  
4px #BFA3BD }
```

Background

The CSS property to change the background color of an element to Decimal 12559293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFA3BD }
```

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

```
.background{ background-color:#BFA3BD }
```

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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