

Converting Colors

Decimal(12559313)

Have a look what the booklet for
Decimal(12559313) contains.

Decimal(12559313)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(12559313)

Conversions

Conversions Part 1

Format	Color
Hex	BFA3D1
RGB	191, 163, 209
RGB Percent	75%, 64%, 82%
CMY	0.2510, 0.3608, 0.1804
CMYK	0.09, 0.22, 0.00, 0.18
HSL	277°, 33%, 73%
HSV	277°, 22%, 82%
XYZ	46.0917, 41.8742, 65.9748
YIQ	176.6160, 1.9220, 20.2420

Conversions

Conversions Part 2

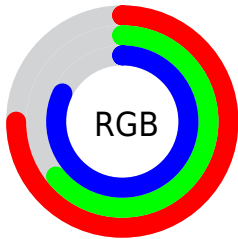
Format	Color
R_{YB}	191, 163, 209
Decimal	12559313
CIE _{Lab}	70.78, 18.75, -19.61
CIE _{LCh}	71, 27.136, 313.720
Yxy	41.8742, 0.2994, 0.2720
Android (android.graphics.Color)	4290749393 (0xFFBFA3D1)
YUV	176.6160, 15.9653, 12.6148
Hunter-Lab	64.7103, 13.8985, -15.1514

Details

The Decimal color **12559313** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11915683**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **16308991**, and **9007002** is the 20% darker color. If you saturate the color by 10%, you get **12029649**, and if you desaturate by 10%, it is **13088977**.

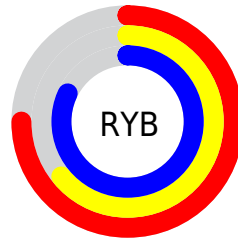
Distribution



Red (75%)

Green (64%)

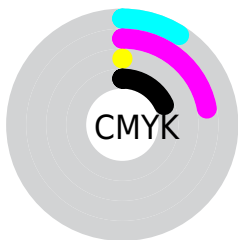
Blue (82%)



Red (75%)

Yellow (64%)

Blue (82%)

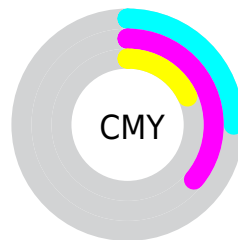


Cyan (9%)

Magenta (22%)

Yellow (0%)

Black (18%)



Cyan (25%)

Magenta (36%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12559313 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 12559313 by changing the saturation by 10% instead.

 12559313

 12559313

16777215

 10783157

 16308991

 9007002

 16775167

 7296896

 5717863

 4139343

 2626616

 1507363

 9

 0

12559313

12559313

12029649

13088977

11499985

13618641

10904785

14213841

10375121

14743505

9845457

15269841

9316049

15794129

8786385

16318417

8323281

16777169

Harmonies

Analogous

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



10398941



12559313



14065084

Triad

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



12559313



13346686



6732728

Complementary

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



12559313



11915683

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.



8174239



12559313



11775869

Square

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



12559313



14393228



10008201



6666702

Rectangle

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



12559313



14588843



10008201



7125935

Sweetspot

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



12559313



16313855



10728913



8156544



0



8421504

Same Dimension

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



12559313



15056383



13738956



6577769



6684840



1638441

Inverse Universe

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



13738933



16760279



10736040



6905442



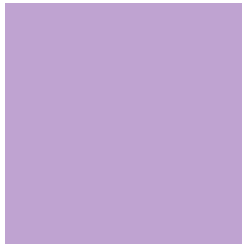
11010114



2686992

Previews

White Background



This preview shows how the Decimal color 12559313 looks on a white background.

Color Contrast Check

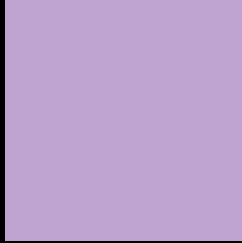
Large Text (above 18pt) WCAG AA × Fail

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 12559313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

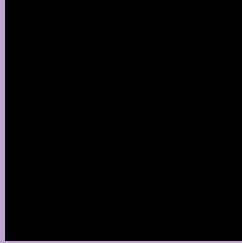
Any Text WCAG AA ✓ Pass

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 12559313 Background



This preview shows how black text looks on a background with the Decimal color 12559313.



This preview shows how white text looks on a background with the Decimal color 12559313.

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
12559313

Protanopia
10726615

Deuteranopia
11381200



Tritanopia
12298421

Trichromacy



Original Color
12559313

Protanomaly
11381205

Deuteranomaly
11839440

Tritanomaly
12363455

Monochromacy



Original Color
12559313

Achromatopsia
11645361

Achromatomaly
11971773

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12559313 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 #BFA3D1 looks like.

```
.text, #text, p{  
    color:#BFA3D1  
}
```

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 #BFA3D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFA3D1
}
```

Border

The CSS property to change the border of an element to Decimal 12559313 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
#BFA3D1 }
```

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

```
.border{ border-color:#BFA3D1 }
```

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

Here you see how a box with a 4 pixel #BFA3D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFA3D1; -webkit-box-shadow:4px 4px  
4px 4px #BFA3D1; box-shadow:4px 4px 4px  
4px #BFA3D1 }
```

Background

The CSS property to change the background color of an element to Decimal 12559313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFA3D1 }
```

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

```
.background{ background-color:#BFA3D1 }
```

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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