

Converting Colors

Decimal(12299958)

Have a look what the booklet for
Decimal(12299958) contains.

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Color

Decimal(12299958)

Conversions

Conversions Part 1

Format	Color
Hex	BBAEB6
RGB	187, 174, 182
RGB Percent	73%, 68%, 71%
CMY	0.2667, 0.3176, 0.2863
CMYK	0.00, 0.07, 0.03, 0.27
HSL	323°, 9%, 71%
HSV	323°, 7%, 73%
XYZ	44.0731, 44.2143, 50.4673
YIQ	178.7990, 5.1800, 5.2440

Conversions

Conversions Part 2

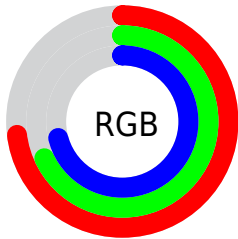
Format	Color
RYB	187, 174, 182
Decimal	12299958
CIELab	72.37, 6.09, -2.41
CIElCh	72, 6.553, 338.377
Yxy	44.2143, 0.3176, 0.3187
Android (android.graphics.Color)	4290490038 (0xFFBBAEB6)
YUV	178.7990, 1.5781, 7.1923
Hunter-Lab	66.4938, 1.9482, 1.5459

Details

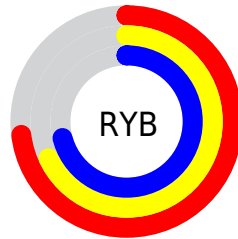
The Decimal color **12299958** is a light color, and the websafe version is hex **999999**. A complement of this color would be **11451315**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **15984110**, and **8813185** is the 20% darker color. If you saturate the color by 10%, you get **12295087**, and if you desaturate by 10%, it is **12304829**.

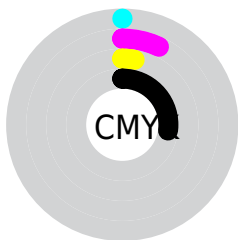
Distribution



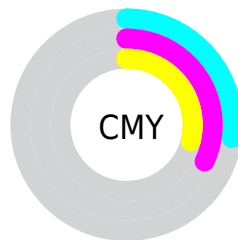
- Red (73%)
- Green (68%)
- Blue (71%)



- Red (73%)
- Yellow (68%)
- Blue (71%)



- Cyan (0%)
- Magenta (7%)
- Yellow (3%)
- Black (27%)



- Cyan (27%)
- Magenta (32%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12299958 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 12299958 by changing the saturation by 10% instead.

■ 12299958

16777215

■ 15984110

■ 12299958

■ 10523547

■ 8813185

■ 7168360

■ 5523792

■ 4010809

■ 2563364

■ 1246222

■ 0

■ 12299958

■ 12299958

12295087

12304829

12290472

12309444

12285600

12314316

12280729

12319187

12276114

12320730

12271243

12320737

12266372

12320744

12261500

12320752

12256885

12320759

Harmonies

Analogous

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



11907003



12299958



12496560

Triad

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



12299958



11907750



10728889

Complementary

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



12299958



11451315

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.



10794419



12299958



11449256

Square

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



12299958



12300455



11056557



10990524

Rectangle

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



12299958



12562092



11056557



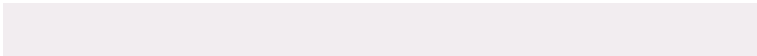
10728887

Sweetspot

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



12299958



15920624



11775675



8026233



16448250



8026746

Same Dimension

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



12299958



15917035



12299952



6182235



10354785



2031635

Inverse Universe

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



12299958



15917035



11451321



6182235



10354785



2031635

Previews

White Background



This preview shows how the Decimal color 12299958 looks on a white background.

Color Contrast Check

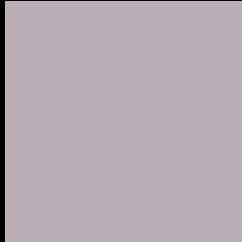
Large Text (above 18pt) WCAG AA × Fail

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 12299958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

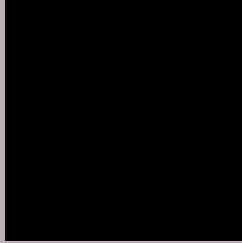
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

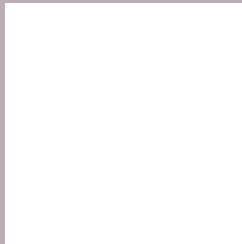
Any Text WCAG AAA ✓ Pass

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

Decimal 12299958 Background



This preview shows how black text looks on a background with the Decimal color 12299958.



This preview shows how white text looks on a background with the Decimal color 12299958.

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
12299958

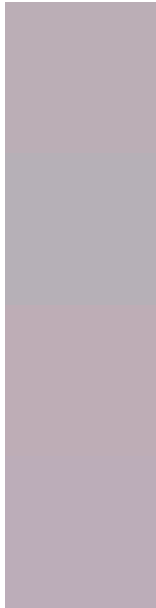
Protanopia
11776439

Deuteranopia
12627126



Tritanopia
12365243

Trichromacy



Original Color
12299958

Protanomaly
11972791

Deuteranomaly
12496310

Tritanomaly
12365241

Monochromacy



Original Color
12299958

Achromatopsia
11776947

Achromatomaly
11973044

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12299958 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 #BBAEB6 looks like.

```
.text, #text, p{  
    color:#BBAEB6  
}
```

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 #BBAEB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBAEB6
}
```

Border

The CSS property to change the border of an element to Decimal 12299958 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
#BBAEB6 }
```

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

```
.border{ border-color:#BBAEB6 }
```

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

Here you see how a box with a 4 pixel #BBAEB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBAEB6; -webkit-box-shadow:4px 4px  
4px 4px #BBAEB6; box-shadow:4px 4px 4px  
4px #BBAEB6 }
```

Background

The CSS property to change the background color of an element to Decimal 12299958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBAEB6 }
```

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

```
.background{ background-color:#BBAEB6 }
```

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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