

Converting Colors

Decimal(12499959)

Have a look what the booklet for
Decimal(12499959) contains.

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Color

Decimal(12499959)

Conversions

Conversions Part 1

Format	Color
Hex	BEBBF7
RGB	190, 187, 247
RGB Percent	75%, 73%, 97%
CMY	0.2549, 0.2667, 0.0314
CMYK	0.23, 0.24, 0.00, 0.03
HSL	243°, 79%, 85%
HSV	243°, 24%, 97%
XYZ	55.7940, 53.2032, 95.3243
YIQ	194.7370, -17.4720, 19.2960

Conversions

Conversions Part 2

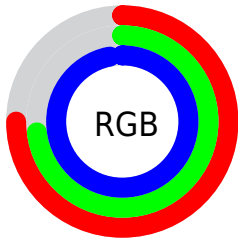
Format	Color
RYB	190, 187, 247
Decimal	12499959
CIELab	77.99, 13.50, -29.27
CIELCh	78, 32.232, 294.765
Yxy	53.2032, 0.2731, 0.2604
Android (android.graphics.Color)	4290690039 (0xFFBEBBF7)
YUV	194.7370, 25.7657, -4.1543
Hunter-Lab	72.9405, 8.8932, -26.4264

Details

The Decimal color **12499959** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16054203**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **16249855**, and **8947390** is the 20% darker color. If you saturate the color by 10%, you get **10986231**, and if you desaturate by 10%, it is **14013687**.

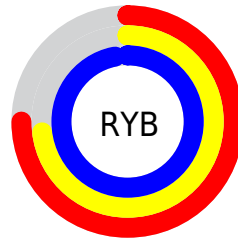
Distribution



Red (75%)

Green (73%)

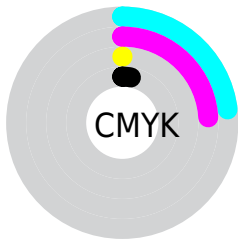
Blue (97%)



Red (75%)

Yellow (73%)

Blue (97%)

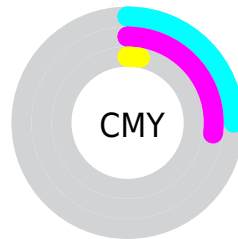


Cyan (23%)

Magenta (24%)

Yellow (0%)

Black (3%)



Cyan (25%)

Magenta (27%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12499959 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 12499959 by changing the saturation by 10% instead.

■ 12499959

■ 12499959

16777215

■ 10658010

■ 16249855

■ 8947390

■ 7171491

■ 5526665

■ 3882351

■ 2238551

■ 398399

■ 41

■ 275

■ 12499959

■ 12499959

■ 10986231

■ 14013687

■ 9407223

■ 15592695

■ 7893495

■ 16777207

■ 6314231

■ 4800503

■ 3221495

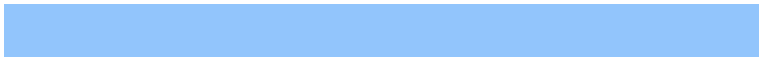
■ 1707767

■ 786679

Harmonies

Analogous

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



9618940



12499959



14856676

Triad

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



12499959



15905681



7918010

Complementary

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



12499959



16054203

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.



10145437



12499959



14400901

Square

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



12499959



16624809



12371850



6541785

Rectangle

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



12499959



15903953



12371850



8638640

Sweetspot

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



12499959



15658495



12317943



7763328



0



8421504

Same Dimension

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



12499959



12170751



14466039



7302778



590010



196667

Inverse Universe

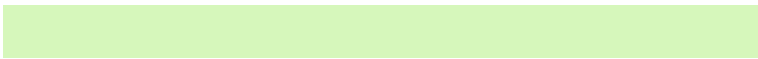
The Inverse Universe completely reimagines the original color for something new.



16235508



16758267



14088123



8023674



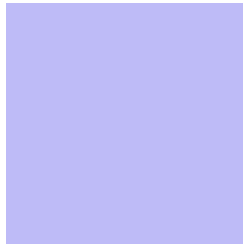
12189873



3866680

Previews

White Background



This preview shows how the Decimal color 12499959 looks on a white background.

Color Contrast Check

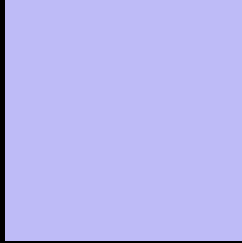
Large Text (above 18pt) WCAG AA × Fail

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 12499959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

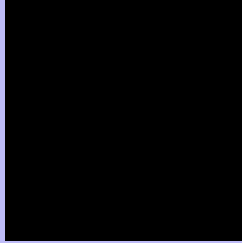
Any Text WCAG AA ✓ Pass

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 12499959 Background



This preview shows how black text looks on a background with the Decimal color 12499959.



This preview shows how white text looks on a background with the Decimal color 12499959.

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
12499959

Protanopia
11649018

Deuteranopia
12041719



Tritanopia
12042961

Trichromacy



Original Color
12499959

Protanomaly
11976441

Deuteranomaly
12238071

Tritanomaly
12238815

Monochromacy



Original Color
12499959

Achromatopsia
12829635

Achromatomaly
12697814

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12499959 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 #BEBBF7 looks like.

```
.text, #text, p{  
    color:#BEBBF7  
}
```

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 #BEBBF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEBBF7  
}
```

Border

The CSS property to change the border of an element to Decimal 12499959 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  
#BEBBF7 }
```

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

```
.border{ border-color:#BEBBF7 }
```

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

Here you see how a box with a 4 pixel #BEBBF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEBBF7; -webkit-box-shadow:4px 4px  
4px 4px #BEBBF7; box-shadow:4px 4px 4px  
4px #BEBBF7 }
```

Background

The CSS property to change the background color of an element to Decimal 12499959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEBBF7 }
```

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

```
.background{ background-color:#BEBBF7 }
```

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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