

Converting Colors

Decimal(12439974)

Have a look what the booklet for
Decimal(12439974) contains.

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Color

Decimal(12439974)

Conversions

Conversions Part 1

Format	Color
Hex	BDD1A6
RGB	189, 209, 166
RGB Percent	74%, 82%, 65%
CMY	0.2588, 0.1804, 0.3490
CMYK	0.10, 0.00, 0.21, 0.18
HSL	88°, 32%, 74%
HSV	88°, 21%, 82%
XYZ	50.6697, 59.1729, 44.8273
YIQ	198.1180, 1.8830, -17.6130

Conversions

Conversions Part 2

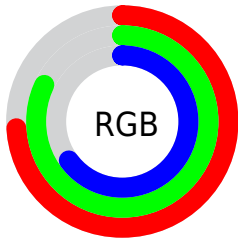
Format	Color
RYB	166, 209, 186
Decimal	12439974
CIELab	81.39, -14.35, 19.12
CIELCh	81, 23.908, 126.881
Yxy	59.1729, 0.3276, 0.3826
Android (android.graphics.Color)	4290630054 (0xFFBDD1A6)
YUV	198.1180, -15.8342, -7.9965
Hunter-Lab	76.9239, -17.0392, 19.2956

Details

The Decimal color **12439974** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **12232401**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16121821**, and **8887154** is the 20% darker color. If you saturate the color by 10%, you get **11784593**, and if you desaturate by 10%, it is **13095355**.

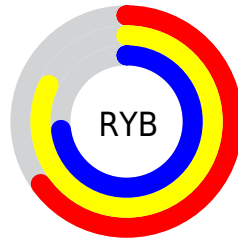
Distribution



Red (74%)

Green (82%)

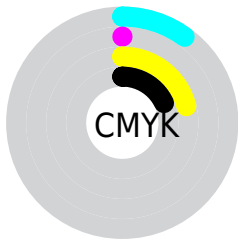
Blue (65%)



Red (65%)

Yellow (82%)

Blue (73%)

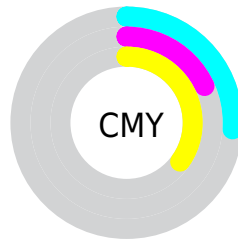


Cyan (10%)

Magenta (0%)

Yellow (21%)

Black (18%)



Cyan (26%)

Magenta (18%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12439974 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 12439974 by changing the saturation by 10% instead.

■ 12439974

■ 12439974

16777215

■ 10663308

■ 16121821

■ 8887154

■ 16777210

■ 7242073

■ 5596994

■ 4017963

■ 2570262

■ 1319680

■ 2304


■ 0

 12439974

 12439974

 11784593

 13095355

 11194748

 13685200

 10539367

 14340581

 9883986

 14995962

 9228606

 15651327

 8638761

 16241151

 7983380

 16765439

 7393536

Harmonies

Analogous

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



14076574



12439974



10802616

Triad

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



12439974



10211827



16300742

Complementary

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



12439974



12232401

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.



15515100



12439974



12045046

Square

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



12439974



9230052



14009326



16235952

Rectangle

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



12439974



9885639



14009326



16104397

Sweetspot

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



12439974



16318448



13744550



8093815



0



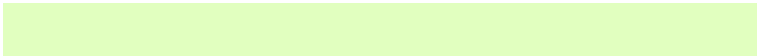
8421504

Same Dimension

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



12439974



14811071



11063718



6580574



5941248



1452288

Inverse Universe

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



12232401



14532607



13608657



6512233



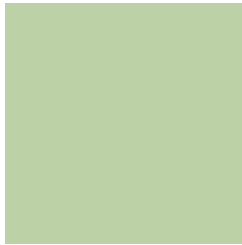
5111976



1245225

Previews

White Background



This preview shows how the Decimal color 12439974 looks on a white background.

Color Contrast Check

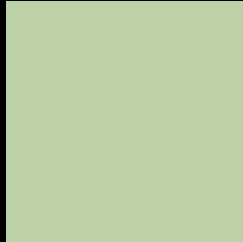
Large Text (above 18pt) WCAG AA × Fail

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 12439974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

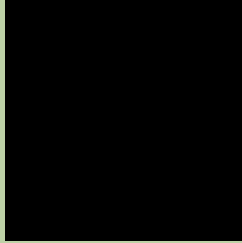
Any Text WCAG AA ✓ Pass

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 12439974 Background



This preview shows how black text looks on a background with the Decimal color 12439974.



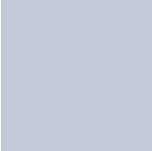
This preview shows how white text looks on a background with the Decimal color 12439974.

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](#).

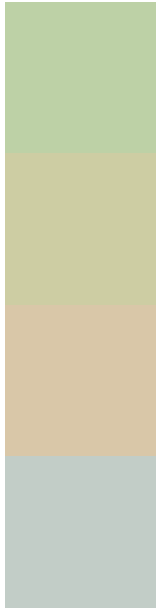
Dichromacy





Tritanopia
12962522

Trichromacy



Original Color
12439974

Protanomaly
13487523

Deuteranomaly
14272424

Tritanomaly
12766663

Monochromacy



Original Color
12439974

Achromatopsia
13027014

Achromatomaly
12831418

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12439974 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 #BDD1A6 looks like.

```
.text, #text, p{  
    color:#BDD1A6  
}
```

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 #BDD1A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDD1A6
}
```

Border

The CSS property to change the border of an element to Decimal 12439974 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
#BDD1A6 }
```

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

```
.border{ border-color:#BDD1A6 }
```

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

Here you see how a box with a 4 pixel #BDD1A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDD1A6; -webkit-box-shadow:4px 4px  
4px 4px #BDD1A6; box-shadow:4px 4px 4px  
4px #BDD1A6 }
```

Background

The CSS property to change the background color of an element to Decimal 12439974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDD1A6 }
```

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

```
.background{ background-color:#BDD1A6 }
```

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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