

Converting Colors

Decimal(12377499)

Have a look what the booklet for
Decimal(12377499) contains.

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Color

Decimal(12377499)

Conversions

Conversions Part 1

Format	Color
Hex	BCDD9B
RGB	188, 221, 155
RGB Percent	74%, 87%, 61%
CMY	0.2627, 0.1333, 0.3922
CMYK	0.15, 0.00, 0.30, 0.13
HSL	90°, 49%, 74%
HSV	90°, 30%, 87%
XYZ	52.5119, 64.7708, 40.7447
YIQ	203.6090, 1.5180, -27.5220

Conversions

Conversions Part 2

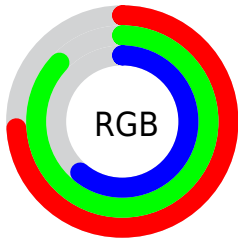
Format	Color
RYB	155, 221, 188
Decimal	12377499
CIELab	84.37, -22.33, 28.92
CIElCh	84, 36.540, 127.677
Yxy	64.7708, 0.3323, 0.4099
Android (android.graphics.Color)	4290567579 (0xFFBCDD9B)
YUV	203.6090, -23.9642, -13.6891
Hunter-Lab	80.4803, -24.3727, 26.3195

Details

The Decimal color **12377499** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **12360669**, and the grayscale version is **13421772**.

A 20% lighter version of the original color is **16121810**, and **8824423** is the 20% darker color. If you saturate the color by 10%, you get **11656581**, and if you desaturate by 10%, it is **13098417**.

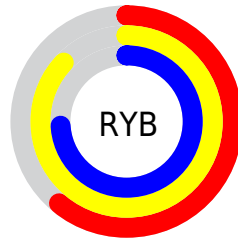
Distribution



Red (74%)

Green (87%)

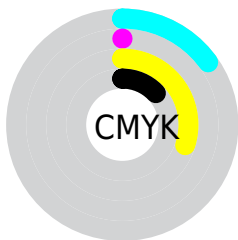
Blue (61%)



Red (61%)

Yellow (87%)

Blue (74%)

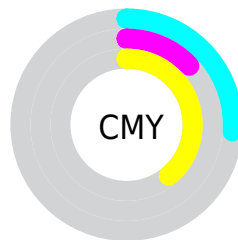


Cyan (15%)

Magenta (0%)

Yellow (30%)

Black (13%)



Cyan (26%)

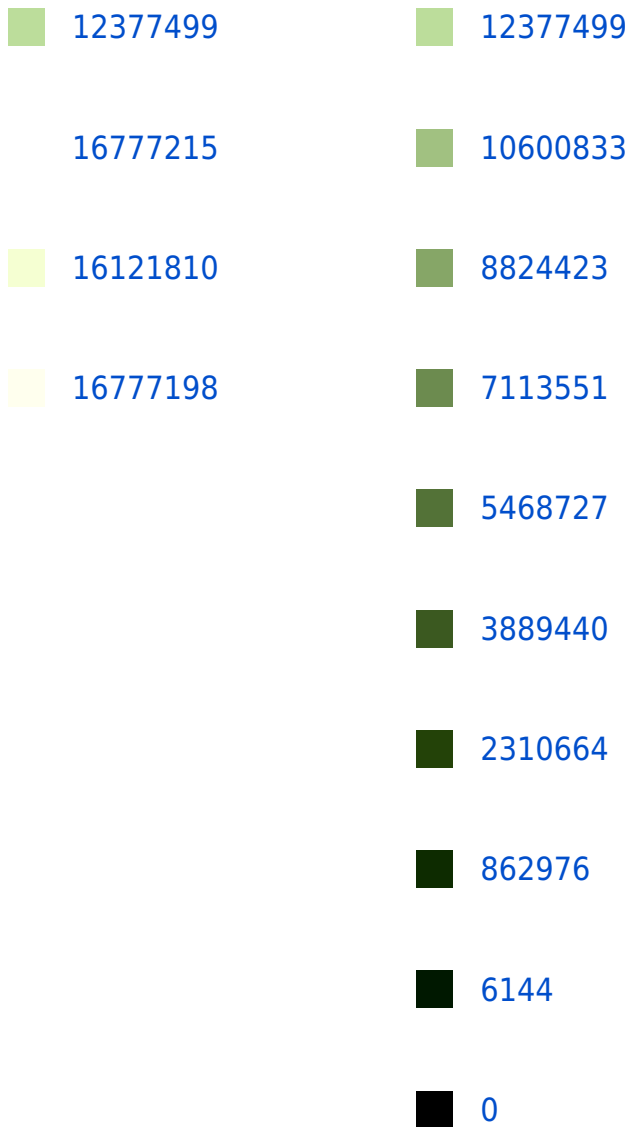
Magenta (13%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12377499 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 12377499 by changing the saturation by 10% instead.



 12377499

 12377499

 11656581

 13098417

 10935663

 13819335

 10214745

 14540253

 9493827

 15261171

 8772908

 15982079

 8051990

 16702975

 7331072

 16768511

Harmonies

Analogous

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



14865294



12377499



9692087

Triad

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



12377499



8379903



16759243

Complementary

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



12377499



12360669

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.



16760045



12377499



11719679

Square

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



12377499



6415611



14927615



16760234

Rectangle

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



12377499



8054223



14927615



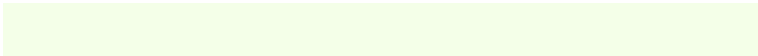
16759255

Sweetspot

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



12377499



16056296



14531739



7897201



0



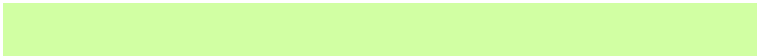
8421504

Same Dimension

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



12377499



13762467



10280347



6844003



5745920



1519104

Inverse Universe

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



12360669



13739007



14523357



6841198



5701805



1507374

Previews

White Background



This preview shows how the Decimal color 12377499 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 12377499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

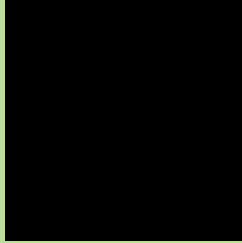
Any Text WCAG AA ✓ Pass

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 12377499 Background



This preview shows how black text looks on a background with the Decimal color 12377499.



This preview shows how white text looks on a background with the Decimal color 12377499.

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
13096164

Trichromacy



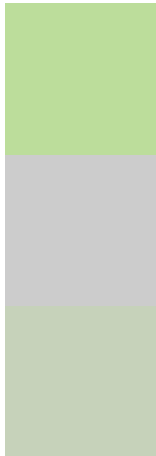
Original Color
12377499

Protanomaly
13948568

Deuteranomaly
14864542

Tritanomaly
12834761

Monochromacy



Original Color
12377499

Achromatopsia
13421772

Achromatomaly
13030074

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12377499 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 #BCDD9B looks like.

```
.text, #text, p{  
    color:#BCDD9B  
}
```

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 #BCDD9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCDD9B
}
```

Border

The CSS property to change the border of an element to Decimal 12377499 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
#BCDD9B }
```

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

```
.border{ border-color:#BCDD9B }
```

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

Here you see how a box with a 4 pixel #BCDD9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCDD9B; -webkit-box-shadow:4px 4px  
4px 4px #BCDD9B; box-shadow:4px 4px 4px  
4px #BCDD9B }
```

Background

The CSS property to change the background color of an element to Decimal 12377499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCDD9B }
```

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

```
.background{ background-color:#BCDD9B }
```

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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