

Converting Colors

Decimal(12639909)

Have a look what the booklet for
Decimal(12639909) contains.

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Color

Decimal(12639909)

Conversions

Conversions Part 1

Format	Color
Hex	<code>C0DEA5</code>
RGB	192, 222, 165
RGB Percent	75%, 87%, 65%
CMY	0.2471, 0.1294, 0.3529
CMYK	0.14, 0.00, 0.26, 0.13
HSL	92°, 46%, 76%
HSV	92°, 26%, 87%
XYZ	54.6510, 66.1656, 45.4881
YIQ	206.5320, 0.4170, -24.0870

Conversions

Conversions Part 2

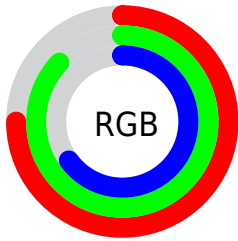
Format	Color
RYB	165, 222, 195
Decimal	12639909
CIELab	85.08, -19.92, 24.77
CIELCh	85, 31.782, 128.811
Yxy	66.1656, 0.3286, 0.3979
Android (android.graphics.Color)	4290829989 (0xFFC0DEA5)
YUV	206.5320, -20.4753, -12.7446
Hunter-Lab	81.3423, -22.4210, 23.7835

Details

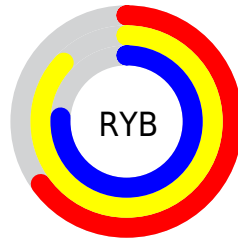
The Decimal color **12639909** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **12821982**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16383964**, and **9086833** is the 20% darker color. If you saturate the color by 10%, you get **11853455**, and if you desaturate by 10%, it is **13426363**.

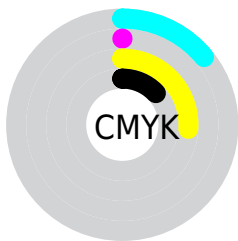
Distribution



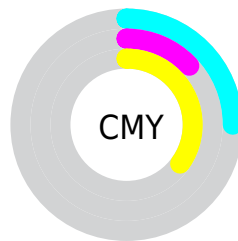
- Red (75%)
- Green (87%)
- Blue (65%)



- Red (65%)
- Yellow (87%)
- Blue (76%)



- Cyan (14%)
- Magenta (0%)
- Yellow (26%)
- Black (13%)



- Cyan (25%)
- Magenta (13%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12639909 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 12639909 by changing the saturation by 10% instead.




 12639909

 12639909

 11853455

 13426363

 11132537

 14147281

 10346082

 14933736

 9559628

 15720190

 8838710

 16441087

 8052256

 16768767

 7265802

 6938112

Harmonies

Analogous

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



14800281



12639909



10413246

Triad

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



12639909



9625087



16760525

Complementary

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



12639909



12821982

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.



16761323



12639909



12309759

Square

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



12639909



8053753



14994175



16761776

Rectangle

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



12639909



9037266



14994175



16760791

Sweetspot

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



12639909



16056299



14598821



7962739



0



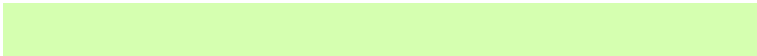
8421504

Same Dimension

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



12639909



14024624



10870438



6975589



5484544



1519616

Inverse Universe

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



12821982



14332159



14591453



7038320



6095024



1638448

Previews

White Background



This preview shows how the Decimal color 12639909 looks on a white background.

Color Contrast Check

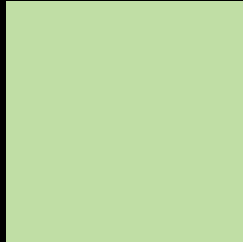
Large Text (above 18pt) WCAG AA × Fail

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 12639909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

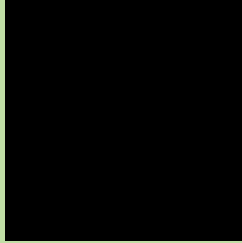
Any Text WCAG AA ✓ Pass

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 12639909 Background



This preview shows how black text looks on a background with the Decimal color 12639909.

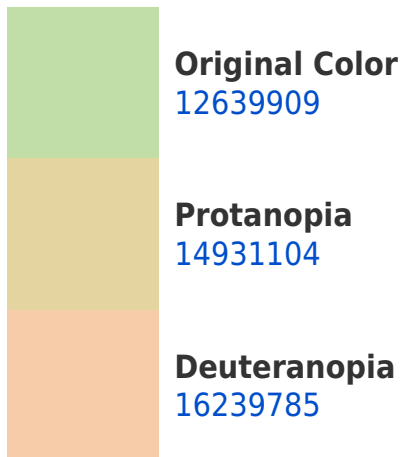


This preview shows how white text looks on a background with the Decimal color 12639909.

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](#).

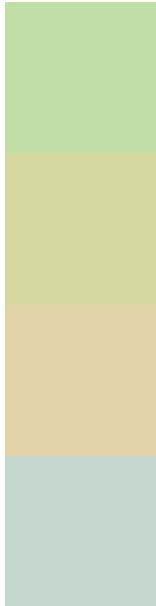
Dichromacy





Tritanopia
13293030

Trichromacy



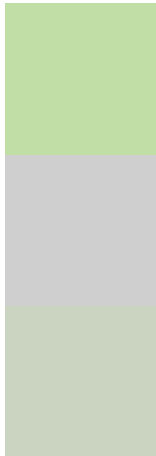
Original Color
12639909

Protanomaly
14080162

Deuteranomaly
14930856

Tritanomaly
13031630

Monochromacy



Original Color
12639909

Achromatopsia
13619151

Achromatomaly
13292736

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12639909 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 #C0DEA5 looks like.

```
.text, #text, p{  
    color:#C0DEA5  
}
```

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 #C0DEA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0DEA5
}
```

Border

The CSS property to change the border of an element to Decimal 12639909 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
#C0DEA5 }
```

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

```
.border{ border-color:#C0DEA5 }
```

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

Here you see how a box with a 4 pixel `#C0DEA5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0DEA5; -webkit-box-shadow:4px 4px  
4px 4px #C0DEA5; box-shadow:4px 4px 4px  
4px #C0DEA5 }
```

Background

The CSS property to change the background color of an element to Decimal 12639909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0DEA5 }
```

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

```
.background{ background-color:#C0DEA5 }
```

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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