

# Converting Colors

Decimal(12501409)

Have a look what the booklet for  
Decimal(12501409) contains.

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# **Color**

**Decimal(12501409)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BEC1A1</a>
RGB	<a href="#">190, 193, 161</a>
RGB Percent	<a href="#">75%, 76%, 63%</a>
CMY	<a href="#">0.2549, 0.2431, 0.3686</a>
CMYK	<a href="#">0.02, 0.00, 0.17, 0.24</a>
HSL	<a href="#">66°, 21%, 69%</a>
HSV	<a href="#">66°, 17%, 76%</a>
XYZ	<a href="#">46.7382, 51.6603, 41.2263</a>
YIQ	<a href="#">188.4550, 8.4840, -10.5880</a>

# Conversions

## Conversions Part 2

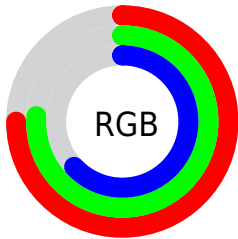
<b>Format</b>	<b>Color</b>
<b>RYB</b>	161, 193, 164
Decimal	12501409
CIELab	77.08, -6.54, 15.79
CIELCh	77, 17.091, 112.509
Yxy	51.6603, 0.3347, 0.3700
Android (android.graphics.Color)	4290691489 (0xFFBEC1A1)
YUV	188.4550, -13.5353, 1.3550
Hunter-Lab	71.8751, -9.7083, 16.3049

# Details

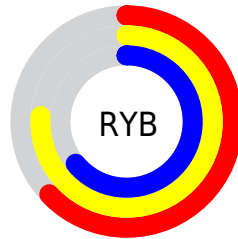
The Decimal color **12501409** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **10789313**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **16185816**, and **8948845** is the 20% darker color. If you saturate the color by 10%, you get **12370318**, and if you desaturate by 10%, it is **12632500**.

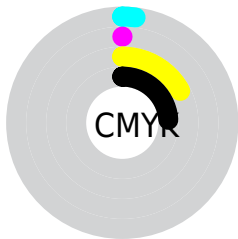
# Distribution



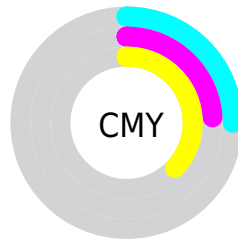
- Red (75%)
- Green (76%)
- Blue (63%)



- Red (63%)
- Yellow (76%)
- Blue (64%)



- Cyan (2%)
- Magenta (0%)
- Yellow (17%)
- Black (24%)



- Cyan (25%)
- Magenta (24%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12501409 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 12501409 by changing the saturation by 10% instead.



 12501409

 12501409

16777215

 10724999

 16185816

 8948845

 16777204

 7303765

 5659198

 4145704

 2632723

 1316864

 0

 12501409

 12501409

 12370318

 12632500

 12239226

 12763592

 12173671

 12829147

 12042580

 12960238

 11911489

 13091327

 11780397

 13222399

 11649306

 13353471

 11583751

 13419007

 11518208

 13550079

# Harmonies

## Analogous

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



13614239



12501409



11322795

# Triad

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



12501409



10077655



14464195

# Complementary

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



12501409



10789313

# 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.



13613010



12501409



11059677

# Square

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



12501409



9816010



12369115



14726323

# Rectangle

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



12501409



10602420



12369115



14267592



# Sweetspot

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



12501409



16382701



12690593



8158581



16579836



8224125



# Same Dimension

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



12501409



16120520



11452833



6316375



9609472



1974528



# Inverse Universe

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



10789313



13486330



11837889



5789537



983201



196641



# Previews

## White Background



This preview shows how the Decimal color 12501409 looks on a white background.

## Color Contrast Check

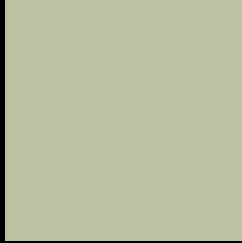
Large Text (above 18pt) WCAG AA × Fail

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 12501409 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

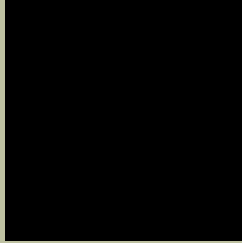
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

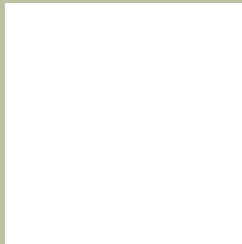
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 12501409 Background



This preview shows how black text looks on a background with the Decimal color 12501409.

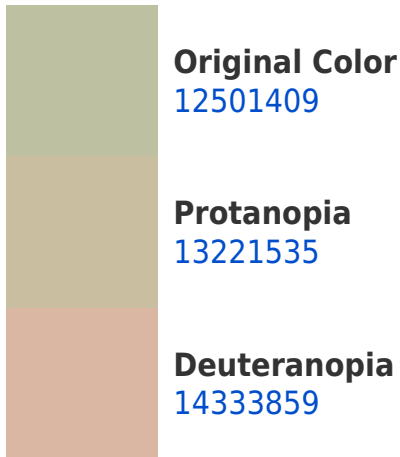



This preview shows how white text looks on a background with the Decimal color 12501409.

# 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](#).

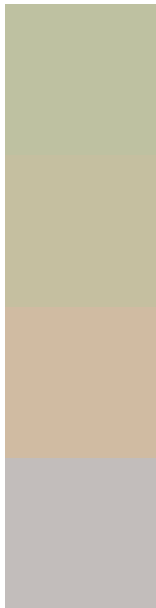
## Dichromacy





**Tritanopia**  
12893130

# Trichromacy



**Original Color**  
12501409

**Protanomaly**  
12959648

**Deuteranomaly**  
13679522

**Tritanomaly**  
12762555

# Monochromacy



**Original Color**  
12501409

**Achromatopsia**  
12369084

**Achromatomaly**  
12435122

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12501409 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 #BEC1A1 looks like.

```
.text, #text, p{  
    color:#BEC1A1  
}
```

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 #BEC1A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC1A1  
}
```

## Border

The CSS property to change the border of an element to Decimal 12501409 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  
#BEC1A1 }
```

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

```
.border{ border-color:#BEC1A1 }
```

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

Here you see how a box with a 4 pixel #BEC1A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC1A1; -webkit-box-shadow:4px 4px  
4px 4px #BEC1A1; box-shadow:4px 4px 4px  
4px #BEC1A1 }
```

# Background

The CSS property to change the background color of an element to Decimal 12501409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC1A1 }
```

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

```
.background{ background-color:#BEC1A1 }
```

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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