

# Converting Colors

Decimal(12500376)

Have a look what the booklet for  
Decimal(12500376) contains.

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# **Color**

**Decimal(12500376)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BEBD98</a>
RGB	<a href="#">190, 189, 152</a>
RGB Percent	<a href="#">75%, 74%, 60%</a>
CMY	<a href="#">0.2549, 0.2588, 0.4039</a>
CMYK	<a href="#">0.00, 0.01, 0.20, 0.25</a>
HSL	<a href="#">58°, 23%, 67%</a>
HSV	<a href="#">58°, 20%, 75%</a>
XYZ	<a href="#">45.1003, 49.6093, 36.9043</a>
YIQ	<a href="#">185.0810, 12.4730, -11.2950</a>

# Conversions

## Conversions Part 2

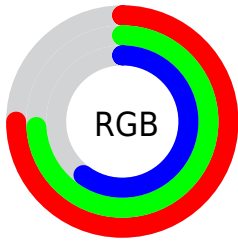
<b>Format</b>	<b>Color</b>
<b>RYB</b>	153, 190, 152
Decimal	12500376
CIELab	75.83, -5.83, 18.88
CIELCh	76, 19.759, 107.151
Yxy	49.6093, 0.3427, 0.3769
Android (android.graphics.Color)	4290690456 (0xFFBEBD98)
YUV	185.0810, -16.3089, 4.3140
Hunter-Lab	70.4339, -8.9620, 18.2384

# Details

The Decimal color **12500376** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **10000830**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **16250318**, and **8947813** is the 20% darker color. If you saturate the color by 10%, you get **12500357**, and if you desaturate by 10%, it is **12500651**.

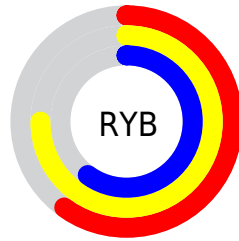
# Distribution



Red (75%)

Green (74%)

Blue (60%)



Red (60%)

Yellow (75%)

Blue (60%)

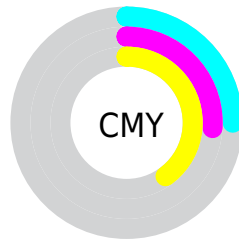


Cyan (0%)

Magenta (1%)

Yellow (20%)

Black (25%)



Cyan (25%)

Magenta (26%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12500376 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 12500376 by changing the saturation by 10% instead.



 12500376

 12500376

16777215

 10723966

 16250318

 8947813

 16777195

 7302733

 5658166

 4079392

 2631946

 1053952

 0

 12500376

 12500376

 12500357

 12500651

 12500082

 12500670

 12500063

 12500689

 12499788

 12500964

 12499769

 12501239

 12499494

 12501247

 12499475

 12501503

 12499200

 12501759

# Harmonies

## Analogous

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



13744024



12500376



11125410

# Triad

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



12500376



9290709



14397380

# Complementary

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



12500376



10000830

# 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.



13349844



12500376



10338270

# Square

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



12500376



9160133



11844062



14790321

# Rectangle

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



12500376



10273964



11844062



14069961



# Sweetspot

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



12500376



16250857



12490905



8224116



16579836



8224125



# Same Dimension

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



12500376



16250556



11320984



6184533



10394112



2039296



# Inverse Universe

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



10000830



12369655



11180222



5592414



1182

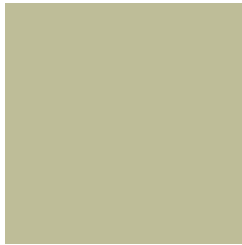


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# Previews

## White Background



This preview shows how the Decimal color 12500376 looks on a white background.

## Color Contrast Check

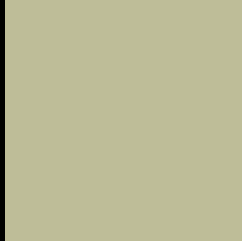
Large Text (above 18pt) WCAG AA × Fail

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 12500376 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

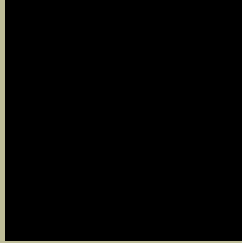
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

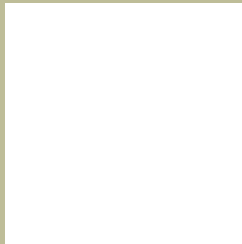
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 12500376 Background



This preview shows how black text looks on a background with the Decimal color 12500376.




This preview shows how white text looks on a background with the Decimal color 12500376.

# 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](#).

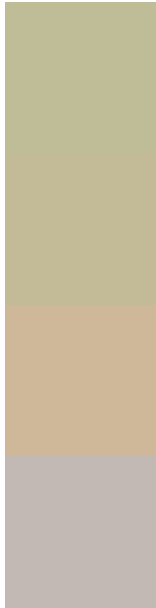
## Dichromacy





**Tritanopia**  
12892101

# Trichromacy



**Original Color**  
12500376

**Protanomaly**  
12827543

**Deuteranomaly**  
13612953

**Tritanomaly**  
12761525

# Monochromacy



**Original Color**  
12500376

**Achromatopsia**  
12171705

**Achromatomaly**  
12303021

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12500376 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 #BEBD98 looks like.

```
.text, #text, p{  
    color:#BEBD98  
}
```

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 #BEBD98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEBD98  
}
```

## Border

The CSS property to change the border of an element to Decimal 12500376 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  
#BEBD98 }
```

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

```
.border{ border-color:#BEBD98 }
```

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

Here you see how a box with a 4 pixel #BEBD98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEBD98; -webkit-box-shadow:4px 4px  
4px 4px #BEBD98; box-shadow:4px 4px 4px  
4px #BEBD98 }
```

# Background

The CSS property to change the background color of an element to Decimal 12500376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEBD98 }
```

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

```
.background{ background-color:#BEBD98 }
```

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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