

Converting Colors

Decimal(12500902)

Have a look what the booklet for
Decimal(12500902) contains.

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Color

Decimal(12500902)

Conversions

Conversions Part 1

Format	Color
Hex	BEBFA6
RGB	190, 191, 166
RGB Percent	75%, 75%, 65%
CMY	0.2549, 0.2510, 0.3490
CMYK	0.01, 0.00, 0.13, 0.25
HSL	62°, 16%, 70%
HSV	62°, 13%, 75%
XYZ	46.7489, 50.9619, 43.4491
YIQ	187.8510, 7.4290, -7.9870

Conversions

Conversions Part 2

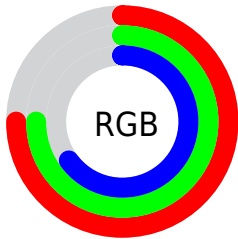
Format	Color
RYB	166, 191, 167
Decimal	12500902
CIELab	76.66, -4.70, 12.51
CIELCh	77, 13.361, 110.581
Yxy	50.9619, 0.3312, 0.3610
Android (android.graphics.Color)	4290690982 (0xFFBEBFA6)
YUV	187.8510, -10.7725, 1.8847
Hunter-Lab	71.3876, -8.0357, 13.8853

Details

The Decimal color **12500902** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **10987199**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16185309**, and **9013874** is the 20% darker color. If you saturate the color by 10%, you get **12435347**, and if you desaturate by 10%, it is **12566457**.

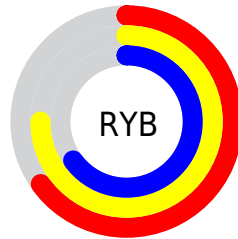
Distribution



Red (75%)

Green (75%)

Blue (65%)



Red (65%)

Yellow (75%)

Blue (65%)

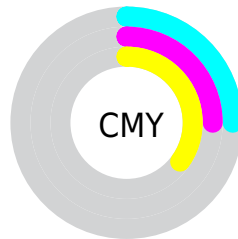


Cyan (1%)

Magenta (0%)

Yellow (13%)

Black (25%)



Cyan (25%)

Magenta (25%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12500902 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 12500902 by changing the saturation by 10% instead.

 12500902

 12500902

16777215

 10724492

 16185309

 9013874

 16777210

 7303258

 5724226

 4145452

 2698007

 1381888

 0

 12500902

 12500902

 12435347

 12566457

 12369792

 12632012

 12369773

 12632031

 12304218

 12697586

 12238663

 12763135

 12173107

 12828671

 12173088

 12894207

 12107533

 12959743

 12041984

Harmonies

Analogous

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



13351845



12500902



11584173

Triad

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



12500902



10601424



13940162

Complementary

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



12500902



10987199

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.



13285325



12500902



11255765

Square

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



12500902



10405061



12303316



14202293

Rectangle

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



12500902



10994869



12303316



13743814

Sweetspot

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



12500902



16250861



12560294



8224119



16579836



8224125

Same Dimension

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



12500902



16185296



11714470



6184533



10001920



1908480

Inverse Universe

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



10987199



13750519



11773631



5592414



393374



65567

Previews

White Background



This preview shows how the Decimal color 12500902 looks on a white background.

Color Contrast Check

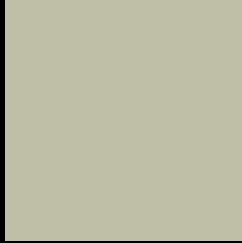
Large Text (above 18pt) WCAG AA × Fail

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 12500902 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

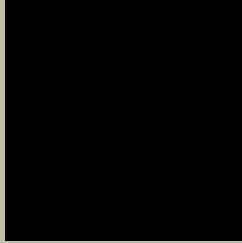
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

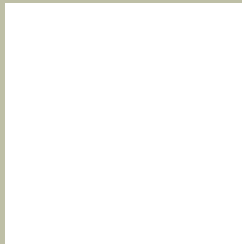
Any Text WCAG AAA ✓ Pass

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

Decimal 12500902 Background



This preview shows how black text looks on a background with the Decimal color 12500902.




This preview shows how white text looks on a background with the Decimal color 12500902.

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
12827337

Trichromacy



Original Color
12500902

Protanomaly
12828325

Deuteranomaly
13547943

Tritanomaly
12696764

Monochromacy



Original Color
12500902

Achromatopsia
12369084

Achromatomaly
12434868

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12500902 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 #BEBFA6 looks like.

```
.text, #text, p{  
    color:#BEBFA6  
}
```

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 #BEBFA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEBFA6
}
```

Border

The CSS property to change the border of an element to Decimal 12500902 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
#BEBFA6 }
```

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

```
.border{ border-color:#BEBFA6 }
```

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

Here you see how a box with a 4 pixel #BEBFA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEBFA6; -webkit-box-shadow:4px 4px  
4px 4px #BEBFA6; box-shadow:4px 4px 4px  
4px #BEBFA6 }
```

Background

The CSS property to change the background color of an element to Decimal 12500902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEBFA6 }
```

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

```
.background{ background-color:#BEBFA6 }
```

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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