

Converting Colors

Decimal(12036232)

Have a look what the booklet for
Decimal(12036232) contains.

Decimal(12036232)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(12036232)

Conversions

Conversions Part 1

Format	Color
Hex	B7A888
RGB	183, 168, 136
RGB Percent	72%, 66%, 53%
CMY	0.2824, 0.3412, 0.4667
CMYK	0.00, 0.08, 0.26, 0.28
HSL	41°, 25%, 63%
HSV	41°, 26%, 72%
XYZ	37.9750, 39.8501, 28.9829
YIQ	168.8370, 19.2120, -6.7720

Conversions

Conversions Part 2

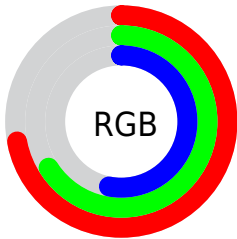
Format	Color
RYB	158, 183, 136
Decimal	12036232
CIELab	69.36, 0.32, 18.52
CIELCh	69, 18.526, 89.013
Yxy	39.8501, 0.3555, 0.3731
Android (android.graphics.Color)	4290226312 (0xFFB7A888)
YUV	168.8370, -16.1886, 12.4210
Hunter-Lab	63.1269, -3.0927, 16.9676

Details

The Decimal color **12036232** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8951735**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **15720381**, and **8483926** is the 20% darker color. If you saturate the color by 10%, you get **12034678**, and if you desaturate by 10%, it is **12037786**.

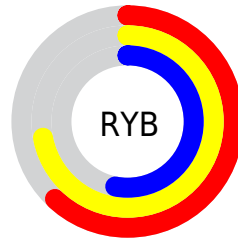
Distribution



Red (72%)

Green (66%)

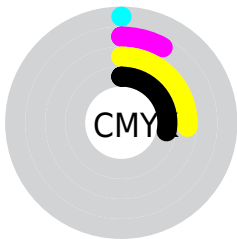
Blue (53%)



Red (62%)

Yellow (72%)

Blue (53%)

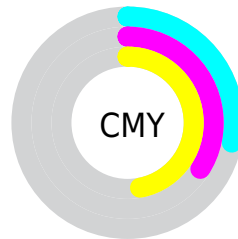


Cyan (0%)

Magenta (8%)

Yellow (26%)

Black (28%)



Cyan (28%)

Magenta (34%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12036232 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 12036232 by changing the saturation by 10% instead.



12036232



12036232

16777215



10260079



15720381



8483926



16776409



6839359



16777206



5194792



3681811



2300160



0



12036232



12036232



12034678



12037786

 12033123

 12039341

 12031569

 12040895

 12030271

 12042193

 12028717

 12043747

 12027162

 12045302

 12025608

 12046847

 12025088

 12048383

 12049919

Harmonies

Analogous

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



12952461



12036232



10857868

Triad

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



12036232



8172473



12558523

Complementary

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



12036232



8951735

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.



11314631



12036232



8630470

Square

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



12036232



8565672



9874379



13278891

Rectangle

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



12036232



10006675



9874379



12165824

Sweetspot

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



12036232



15591386



12028056



7894124



16250871



7895160

Same Dimension

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



12036232



15586980



11515784



6052179



10250752



1839872

Inverse Universe

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



8951735



10796013



9472183



5461596



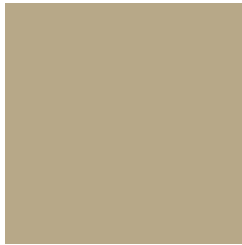
12956



2332

Previews

White Background



This preview shows how the Decimal color 12036232 looks on a white background.

Color Contrast Check

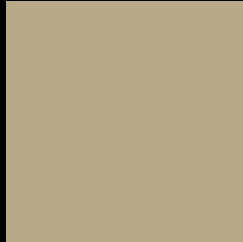
Large Text (above 18pt) WCAG AA × Fail

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 12036232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

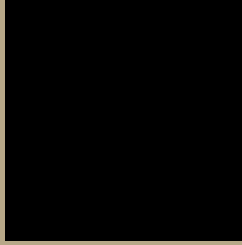
Any Text WCAG AA ✓ Pass

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 12036232 Background



This preview shows how black text looks on a background with the Decimal color 12036232.



This preview shows how white text looks on a background with the Decimal color 12036232.

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



Original Color
12036232

Protanopia
11839881

Deuteranopia
12952457



Tritanopia
12362671

Trichromacy



Original Color

12036232

Protanomaly

11905417

Deuteranomaly

12625289

Tritanomaly

12232097

Monochromacy



Original Color

12036232

Achromatopsia

11119017

Achromatomaly

11446685

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12036232 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 #B7A888 looks like.

```
.text, #text, p{  
    color:#B7A888  
}
```

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 #B7A888 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7A888  
}
```

Border

The CSS property to change the border of an element to Decimal 12036232 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  
#B7A888 }
```

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

```
.border{ border-color:#B7A888 }
```

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

Here you see how a box with a 4 pixel #B7A888 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7A888; -webkit-box-shadow:4px 4px  
4px 4px #B7A888; box-shadow:4px 4px 4px  
4px #B7A888 }
```

Background

The CSS property to change the background color of an element to Decimal 12036232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7A888 }
```

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

```
.background{ background-color:#B7A888 }
```

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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