

Converting Colors

Decimal(12294493)

Have a look what the booklet for
Decimal(12294493) contains.

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Color

Decimal(12294493)

Conversions

Conversions Part 1

Format	Color
Hex	BB995D
RGB	187, 153, 93
RGB Percent	73%, 60%, 36%
CMY	0.2667, 0.4000, 0.6353
CMYK	0.00, 0.18, 0.50, 0.27
HSL	38°, 41%, 55%
HSV	38°, 50%, 73%
XYZ	33.8605, 34.1376, 15.1605
YIQ	156.3260, 39.5240, -11.4520

Conversions

Conversions Part 2

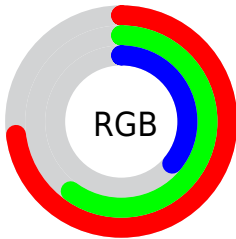
Format	Color
RYB	146, 187, 93
Decimal	12294493
CIELab	65.07, 5.00, 36.12
CIElCh	65, 36.463, 82.113
Yxy	34.1376, 0.4072, 0.4105
Android (android.graphics.Color)	4290484573 (0xFFBB995D)
YUV	156.3260, -31.2197, 26.9011
Hunter-Lab	58.4274, 1.1986, 25.5148

Details

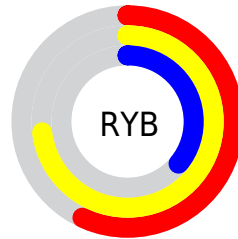
The Decimal color **12294493** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6127547**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **16109456**, and **8611373** is the 20% darker color. If you saturate the color by 10%, you get **12292682**, and if you desaturate by 10%, it is **12296304**.

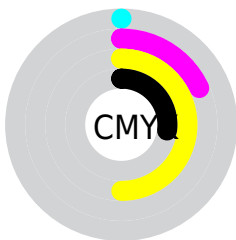
Distribution



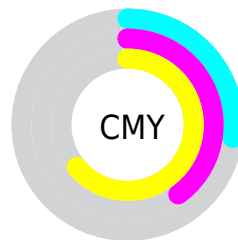
- Red (73%)
- Green (60%)
- Blue (36%)



- Red (57%)
- Yellow (73%)
- Blue (36%)



- Cyan (0%)
- Magenta (18%)
- Yellow (50%)
- Black (27%)



- Cyan (27%)
- Magenta (40%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12294493 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 12294493 by changing the saturation by 10% instead.

 12294493

 12294493

16777215

 10452805

 16109456

 8611373

 16772011

 6901269

 16777159

 5191680

 16777187

 3547648

 1903872

 0

 12294493

 12294493

 12292682

 12296304

■ 12290872

■ 12298114

■ 12289317

■ 12299669

■ 12287506

■ 12301480

■ 12285696

■ 12303291

■ 12305101

■ 12306656

■ 12308467

■ 12310271

Harmonies

Analogous

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



13864556



12294493



10199904

Triad

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



12294493



1028021



12553670

Complementary

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



12294493



6127547

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.



9804250



12294493



1944528

Square

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



12294493



4829076



6202590



14124456

Rectangle

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



12294493



8563052



6202590



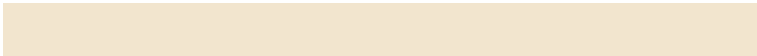
11768270

Sweetspot

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



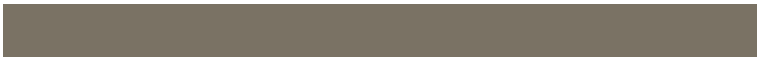
12294493



15918542



12279167



8024676



16448250



8026746

Same Dimension

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



12294493



15908449



11451229



6183765



10380544



2036736

Inverse Universe

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



6127547



6395378



6970811



5593182



14750



2847

Previews

White Background



This preview shows how the Decimal color 12294493 looks on a white background.

Color Contrast Check

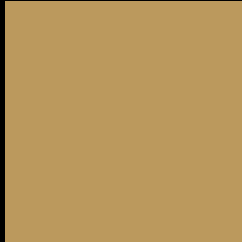
Large Text (above 18pt) WCAG AA × Fail

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 12294493 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 12294493 Background



This preview shows how black text looks on a background with the Decimal color 12294493.



This preview shows how white text looks on a background with the Decimal color 12294493.

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
12294493

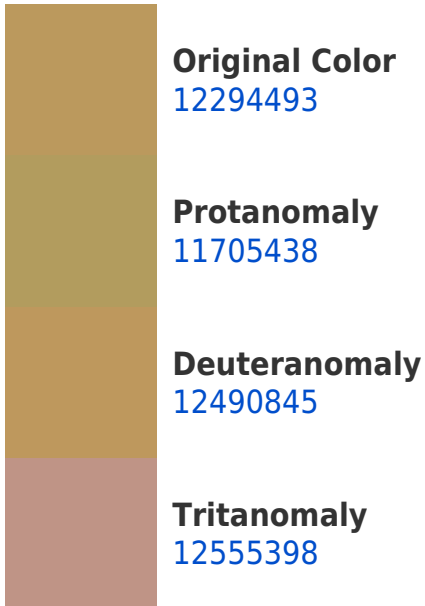
Protanopia
11378271

Deuteranopia
12621661

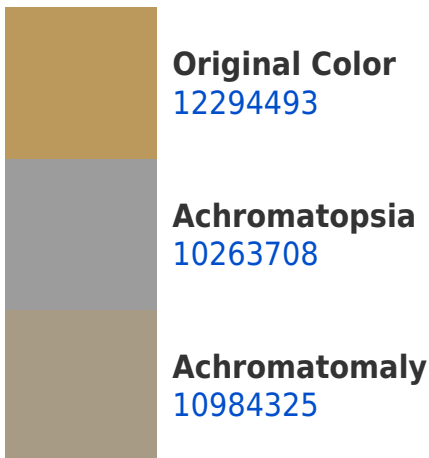


Tritanopia
12685725

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12294493 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 #BB995D looks like.

```
.text, #text, p{  
    color:#BB995D  
}
```

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 #BB995D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB995D
}
```

Border

The CSS property to change the border of an element to Decimal 12294493 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
#BB995D }
```

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

```
.border{ border-color:#BB995D }
```

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

Here you see how a box with a 4 pixel #BB995D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB995D; -webkit-box-shadow:4px 4px  
4px 4px #BB995D; box-shadow:4px 4px 4px  
4px #BB995D }
```

Background

The CSS property to change the background color of an element to Decimal 12294493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB995D }
```

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

```
.background{ background-color:#BB995D }
```

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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