

Converting Colors

Decimal(12494444)

Have a look what the booklet for
Decimal(12494444) contains.

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Color

Decimal(12494444)

Conversions

Conversions Part 1

Format	Color
Hex	BEA66C
RGB	190, 166, 108
RGB Percent	75%, 65%, 42%
CMY	0.2549, 0.3490, 0.5765
CMYK	0.00, 0.13, 0.43, 0.25
HSL	42°, 39%, 58%
HSV	42°, 43%, 75%
XYZ	37.5782, 39.3023, 19.7929
YIQ	166.5640, 32.9220, -12.9500

Conversions

Conversions Part 2

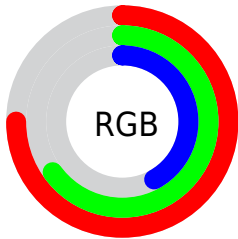
Format	Color
RYB	142, 190, 108
Decimal	12494444
CIELab	68.97, 0.73, 33.20
CIELCh	69, 33.212, 88.748
Yxy	39.3023, 0.3887, 0.4065
Android (android.graphics.Color)	4290684524 (0xFFBEA66C)
YUV	166.5640, -28.8721, 20.5534
Hunter-Lab	62.6915, -2.7148, 25.1651

Details

The Decimal color **12494444** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7111870**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **16309664**, and **8876603** is the 20% darker color. If you saturate the color by 10%, you get **12492889**, and if you desaturate by 10%, it is **12495999**.

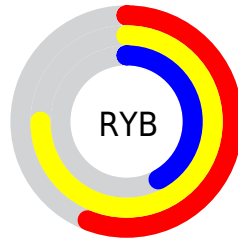
Distribution



Red (75%)

Green (65%)

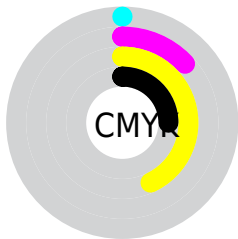
Blue (42%)



Red (56%)

Yellow (75%)

Blue (42%)

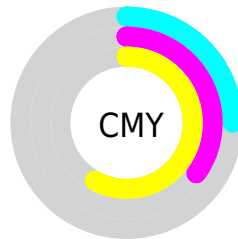


Cyan (0%)

Magenta (13%)

Yellow (43%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12494444 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 12494444 by changing the saturation by 10% instead.



12494444



12494444

16777215



10652755



16309664



8876603



16775611



7100964



16777175



5456652



16777204



3878144



2234368



0



12494444



12494444



12492889



12495999

12491590

12497298

12490035

12498853

12488736

12500152

12487181

12501707

12486144

12503006

12504561

12505855

12507391

Harmonies

Analogous

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



14064758



12494444



10465139

Triad

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



12494444



4176068



13473736

Complementary

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



12494444



7111870

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.



11182557



12494444



5289179

Square

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



12494444



5749158



8236260



14783147

Rectangle

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



12494444



8893568



8236260



12819152

Sweetspot

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



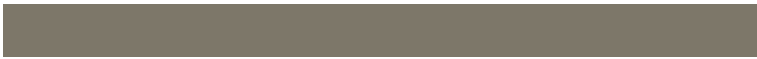
12494444



16248535



12479621



8222569



16579836



8224125

Same Dimension

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



12494444



16241271



11452012



6184021



10383360



2037248

Inverse Universe

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



7111870



7838967



8154302



5593182



11934



2335

Previews

White Background



This preview shows how the Decimal color 12494444 looks on a white background.

Color Contrast Check

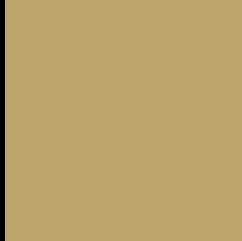
Large Text (above 18pt) WCAG AA × Fail

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 12494444 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 12494444 Background



This preview shows how black text looks on a background with the Decimal color 12494444.



This preview shows how white text looks on a background with the Decimal color 12494444.

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
12494444

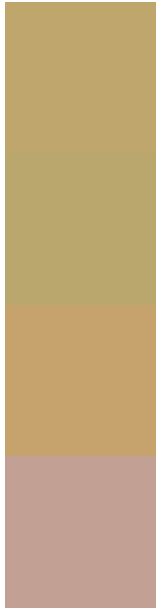
Protanopia
12036205

Deuteranopia
13345133



Tritanopia
12885675

Trichromacy



Original Color
12494444

Protanomaly
12232557

Deuteranomaly
13017965

Tritanomaly
12755348

Monochromacy



Original Color
12494444

Achromatopsia
10987431

Achromatomaly
11511698

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12494444 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 #BEA66C looks like.

```
.text, #text, p{  
  color:#BEA66C  
}
```

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 #BEA66C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEA66C
}
```

Border

The CSS property to change the border of an element to Decimal 12494444 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
#BEA66C }
```

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

```
.border{ border-color:#BEA66C }
```

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

Here you see how a box with a 4 pixel #BEA66C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEA66C; -webkit-box-shadow:4px 4px  
4px 4px #BEA66C; box-shadow:4px 4px 4px  
4px #BEA66C }
```

Background

The CSS property to change the background color of an element to Decimal 12494444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEA66C }
```

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

```
.background{ background-color:#BEA66C }
```

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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