

Converting Colors

Decimal(12499324)

Have a look what the booklet for
Decimal(12499324) contains.

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Color

Decimal(12499324)

Conversions

Conversions Part 1

Format	Color
Hex	BEB97C
RGB	190, 185, 124
RGB Percent	75%, 73%, 49%
CMY	0.2549, 0.2745, 0.5137
CMYK	0.00, 0.03, 0.35, 0.25
HSL	55°, 34%, 62%
HSV	55°, 35%, 75%
XYZ	42.2223, 47.1003, 25.9347
YIQ	179.5410, 22.5610, -17.9110

Conversions

Conversions Part 2

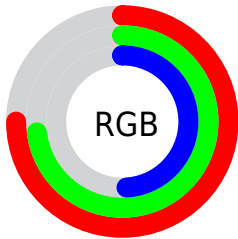
Format	Color
R_{YB}	129, 190, 124
Decimal	12499324
CIE _{Lab}	74.25, -7.52, 31.63
CIE _{LCh}	74, 32.515, 103.366
Yxy	47.1003, 0.3663, 0.4087
Android (android.graphics.Color)	4290689404 (0xFFBEB97C)
YUV	179.5410, -27.3817, 9.1725
Hunter-Lab	68.6297, -10.2854, 25.6355

Details

The Decimal color **12499324** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8159678**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **16249265**, and **8946762** is the 20% darker color. If you saturate the color by 10%, you get **12499049**, and if you desaturate by 10%, it is **12499599**.

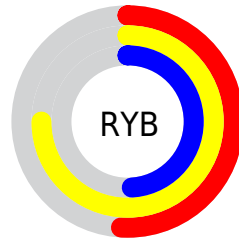
Distribution



Red (75%)

Green (73%)

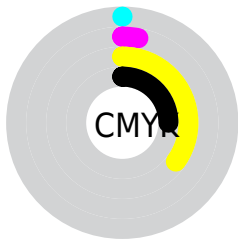
Blue (49%)



Red (51%)

Yellow (75%)

Blue (49%)

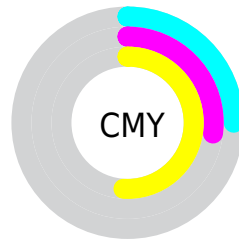


Cyan (0%)

Magenta (3%)

Yellow (35%)

Black (25%)



Cyan (25%)

Magenta (27%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12499324 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 12499324 by changing the saturation by 10% instead.

 12499324

 12499324

16777215

 10657379

 16249265

 8946762

 16777165

 7170866

 16777193

 5526299

 3947523

 2434560

 266752

 0

 12499324

 12499324

■ 12499049

■ 12499599

■ 12498518

■ 12500130

■ 12498243

■ 12500405

■ 12497712

■ 12500936

■ 12497437

■ 12501211

■ 12496906

■ 12501742

■ 12496896

■ 12502015

■ 12502527

■ 12502783

Harmonies

Analogous

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



14331774



12499324



10338698

Triad

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



12499324



5752287



15180488

Complementary

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



12499324



8159678

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.



13347554



12499324



7847663

Square

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



12499324



6080451



10728944



15900842

Rectangle

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



12499324



8766875



10728944



14722258

Sweetspot

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



12499324



16250335



12483714



8223854



16579836



8224125

Same Dimension

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



12499324



16248719



10731132



6184533



10392064



2038784

Inverse Universe

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



8159678



9410551



9993406



5592670



3230



543

Previews

White Background



This preview shows how the Decimal color 12499324 looks on a white background.

Color Contrast Check

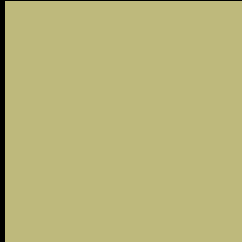
Large Text (above 18pt) WCAG AA × Fail

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 12499324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

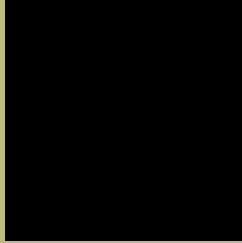
Any Text WCAG AA ✓ Pass

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 12499324 Background



This preview shows how black text looks on a background with the Decimal color 12499324.



This preview shows how white text looks on a background with the Decimal color 12499324.

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
12499324

Protanopia
13022843

Deuteranopia
14331774



Tritanopia
13021631

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12499324 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 #BEB97C looks like.

```
.text, #text, p{  
    color:#BEB97C  
}
```

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 #BEB97C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB97C
}
```

Border

The CSS property to change the border of an element to Decimal 12499324 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
#BEB97C }
```

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

```
.border{ border-color:#BEB97C }
```

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

Here you see how a box with a 4 pixel #BEB97C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB97C; -webkit-box-shadow:4px 4px  
4px 4px #BEB97C; box-shadow:4px 4px 4px  
4px #BEB97C }
```

Background

The CSS property to change the background color of an element to Decimal 12499324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB97C }
```

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

```
.background{ background-color:#BEB97C }
```

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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