

Converting Colors

Decimal(12491684)

Have a look what the booklet for
Decimal(12491684) contains.

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Color

Decimal(12491684)

Conversions

Conversions Part 1

Format	Color
Hex	BE9BA4
RGB	190, 155, 164
RGB Percent	75%, 61%, 64%
CMY	0.2549, 0.3922, 0.3569
CMYK	0.00, 0.18, 0.14, 0.25
HSL	345°, 21%, 68%
HSV	345°, 18%, 75%
XYZ	39.6574, 37.0702, 40.1870
YIQ	166.4910, 17.9710, 10.2190

Conversions

Conversions Part 2

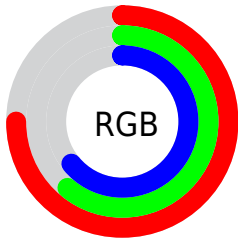
Format	Color
RYB	190, 155, 164
Decimal	12491684
CIELab	67.33, 14.44, 0.21
CIELCh	67, 14.444, 0.830
Yxy	37.0702, 0.3392, 0.3171
Android (android.graphics.Color)	4290681764 (0xFFBE9BA4)
YUV	166.4910, -1.2281, 20.6174
Hunter-Lab	60.8853, 9.7160, 3.4856

Details

The Decimal color **12491684** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10206901**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **16241371**, and **8939632** is the 20% darker color. If you saturate the color by 10%, you get **12486806**, and if you desaturate by 10%, it is **12496562**.

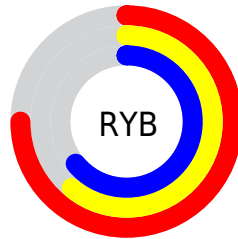
Distribution



Red (75%)

Green (61%)

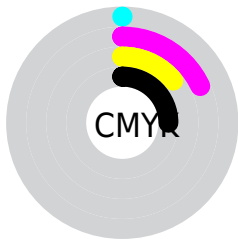
Blue (64%)



Red (75%)

Yellow (61%)

Blue (64%)

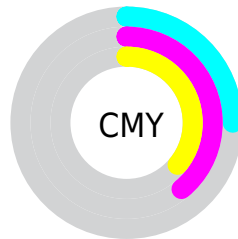


Cyan (0%)

Magenta (18%)

Yellow (14%)

Black (25%)



Cyan (25%)

Magenta (39%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12491684 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 12491684 by changing the saturation by 10% instead.

 12491684

 12491684

16777215

 10715530

 16241371

 8939632

 16772855

 7294808

 5650497

 4072235

 2559510

 524288

 0

 12491684

 12491684

 12486806

 12496562

 12481928

 12501440

 12477050

 12506318

 12472172

 12511196

 12467293

 12516075

 12462415

 12517369

 12457537

 12517375

 12452659

 12451889

Harmonies

Analogous

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



11902385



12491684



12557463

Triad

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



12491684



10528653



8956346

Complementary

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



12491684



10206901

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.



8563633



12491684



9546391

Square

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



12491684



11445130



8826020



9872830

Rectangle

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



12491684



12361360



8826020



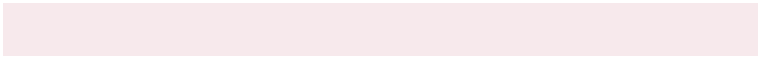
8759992

Sweetspot

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



12491684



16247276



11901886



8221814



16579836



8224125

Same Dimension

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



12491684



16237007



12493723



6182231



10354729



2031624

Inverse Universe

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



12491684



16237007



10204862



6182231



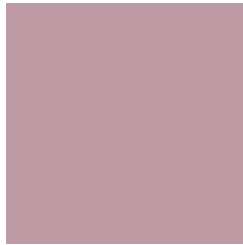
10354729



2031624

Previews

White Background



This preview shows how the Decimal color 12491684 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 12491684 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 12491684 Background



This preview shows how black text looks on a background with the Decimal color 12491684.



This preview shows how white text looks on a background with the Decimal color 12491684.

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
12491684

Protanopia
10920873

Deuteranopia
11837347



Tritanopia
12491687

Trichromacy



Original Color
12491684

Protanomaly
11509927

Deuteranomaly
12099235

Tritanomaly
12491686

Monochromacy



Original Color
12491684

Achromatopsia
10921638

Achromatomaly
11510437

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12491684 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 #BE9BA4 looks like.

```
.text, #text, p{  
    color:#BE9BA4  
}
```

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 #BE9BA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE9BA4
}
```

Border

The CSS property to change the border of an element to Decimal 12491684 is called "border". The border property can be set on classes, ids or directly on the HTML element.

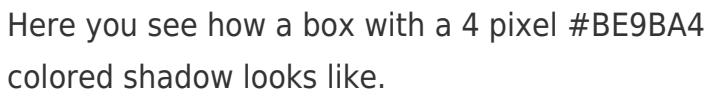
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE9BA4 }
```

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

```
.border{ border-color:#BE9BA4 }
```

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



Here you see how a box with a 4 pixel `#BE9BA4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE9BA4; -webkit-box-shadow:4px 4px  
4px 4px #BE9BA4; box-shadow:4px 4px 4px  
4px #BE9BA4 }
```

Background

The CSS property to change the background color of an element to Decimal 12491684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE9BA4 }
```

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

```
.background{ background-color:#BE9BA4 }
```

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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