

Converting Colors

Decimal(12489869)

Have a look what the booklet for
Decimal(12489869) contains.

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Color

Decimal(12489869)

Conversions

Conversions Part 1

Format	Color
Hex	BE948D
RGB	190, 148, 141
RGB Percent	75%, 58%, 55%
CMY	0.2549, 0.4196, 0.4471
CMYK	0.00, 0.22, 0.26, 0.25
HSL	9°, 27%, 65%
HSV	9°, 26%, 75%
XYZ	36.6328, 34.0500, 29.8409
YIQ	159.7600, 27.2790, 6.7270

Conversions

Conversions Part 2

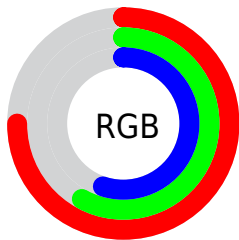
Format	Color
R _Y B	190, 149, 141
Decimal	12489869
CIE Lab	65.00, 14.72, 9.75
CIE LCh	65, 17.658, 33.507
Yxy	34.0500, 0.3644, 0.3387
Android (android.graphics.Color)	4290679949 (0xFFBE948D)
YUV	159.7600, -9.2487, 26.5205
Hunter-Lab	58.3524, 9.9431, 10.5264

Details

The Decimal color **12489869** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9287614**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **16239299**, and **8937819** is the 20% darker color. If you saturate the color by 10%, you get **12485754**, and if you desaturate by 10%, it is **12493984**.

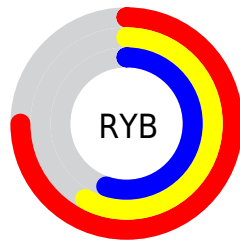
Distribution



Red (75%)

Green (58%)

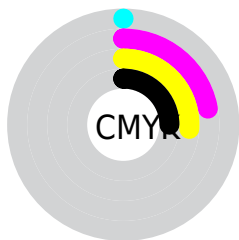
Blue (55%)



Red (75%)

Yellow (58%)

Blue (55%)

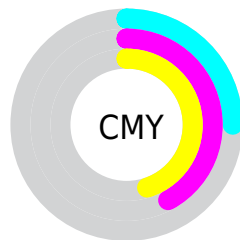


Cyan (0%)

Magenta (22%)

Yellow (26%)

Black (25%)



Cyan (25%)

Magenta (42%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12489869 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 12489869 by changing the saturation by 10% instead.

 12489869

 12489869

16777215

 10648179

 16239299

 8937819

 16770782

 7227715

16777211

 5517869

 3939609

 2557440

 0

 12489869

 12489869

 12485754

 12493984

 12481383

 12498355

 12477268

 12502470

 12473153

 12506585

 12469038

 12510700

 12464667

 12515071

 12460552

 12517375

 12458752

Harmonies

Analogous

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



12424092



12489869



11966594

Triad

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



12489869



8758671



9346749

Complementary

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



12489869



9287614

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.



8168377



12489869



7841695

Square

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



12489869



9937539



7579311



10721720

Rectangle

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



12489869



11377535



7579311



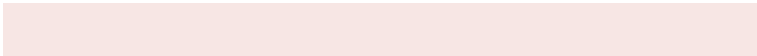
8888509

Sweetspot

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



12489869



16246500



12488119



8221296



16579836



8224125

Same Dimension

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



12489869



16234155



12496013



6182485



10360576



2032640

Inverse Universe

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



9287614



11267319



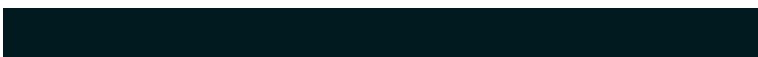
9281470



5594462



34974



6687

Previews

White Background



This preview shows how the Decimal color 12489869 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 12489869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

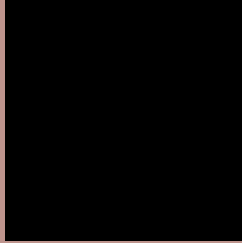
Any Text WCAG AA ✓ Pass

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 12489869 Background



This preview shows how black text looks on a background with the Decimal color 12489869.



This preview shows how white text looks on a background with the Decimal color 12489869.

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
12489869

Protanopia
10788242

Deuteranopia
11835532



Tritanopia
12620445

Trichromacy



Original Color
12489869

Protanomaly
11377296

Deuteranomaly
12097420

Tritanomaly
12555159

Monochromacy



Original Color
12489869

Achromatopsia
10526880

Achromatomaly
11246745

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12489869 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 #BE948D looks like.

```
.text, #text, p{  
  color:#BE948D  
}
```

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 #BE948D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE948D
}
```

Border

The CSS property to change the border of an element to Decimal 12489869 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
#BE948D }
```

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

```
.border{ border-color:#BE948D }
```

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

Here you see how a box with a 4 pixel #BE948D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE948D; -webkit-box-shadow:4px 4px  
4px 4px #BE948D; box-shadow:4px 4px 4px  
4px #BE948D }
```

Background

The CSS property to change the background color of an element to Decimal 12489869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE948D }
```

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

```
.background{ background-color:#BE948D }
```

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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