

Converting Colors

Decimal(12499397)

Have a look what the booklet for
Decimal(12499397) contains.

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Color

Decimal(12499397)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---|
| Hex | BEB9C5 |
| RGB | 190, 185, 197 |
| RGB Percent | 75%, 73%, 77% |
| CMY | 0.2549, 0.2745, 0.2275 |
| CMYK | 0.04, 0.06, 0.00, 0.23 |
| HSL | 265°, 9%, 75% |
| HSV | 265°, 6%, 77% |
| XYZ | 48.6622, 49.6763, 59.8470 |
| YIQ | 187.8630, -0.8720, 4.7920 |

Conversions

Conversions Part 2

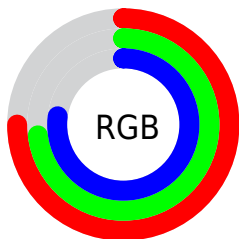
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 190, 185, 197 |
| Decimal | 12499397 |
| CIE _{Lab} | 75.87, 4.00, -5.43 |
| CIE _{LCh} | 76, 6.748, 306.386 |
| Yxy | 49.6763, 0.3076, 0.3140 |
| Android (android.graphics.Color) | 4290689477 (0xFFBEB9C5) |
| YUV | 187.8630, 4.5045, 1.8741 |
| Hunter-Lab | 70.4814, -0.1014, -1.0072 |

Details

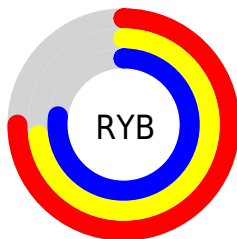
The Decimal color **12499397** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12633529**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16183806**, and **9012367** is the 20% darker color. If you saturate the color by 10%, you get **11773381**, and if you desaturate by 10%, it is **13225413**.

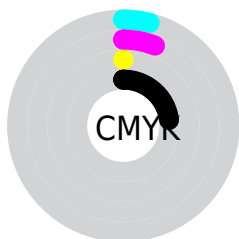
Distribution



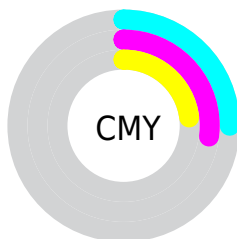
- Red (75%)
- Green (73%)
- Blue (77%)



- Red (75%)
- Yellow (73%)
- Blue (77%)



- Cyan (4%)
- Magenta (6%)
- Yellow (0%)
- Black (23%)



- Cyan (25%)
- Magenta (27%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12499397 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 12499397 by changing the saturation by 10% instead.

■ 12499397

■ 12499397

16777215

■ 10722986

■ 16183806

■ 9012367

■ 7302006

■ 5722973

■ 4209733

■ 2762287

■ 1380634

■ 0

■ 12499397

■ 12499397

11773381

13225413

10982085

14016709

10256069

14742725

9464517

15531973

8738757

16252869

7947205

16777157

7221189

6429637

5703877

Harmonies

Analogous

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



11975623



12499397



12957632

Triad

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



12499397



12958128



11386812

Complementary

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



12499397



12633529

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.



11648694



12499397



12565423

Square

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



12499397



13154228



12107185



11321026

Rectangle

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



12499397



13088700



12107185



11452346

Sweetspot

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



12499397



16579327



12173509



8289664



0



8421504

Same Dimension

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



12499397



16117247



12892613



6249315



4456611



983076

Inverse Universe

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



12958144



16772600



12240313



6511456



10682463



2359317

Previews

White Background



This preview shows how the Decimal color 12499397 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 12499397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

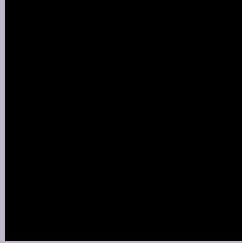
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

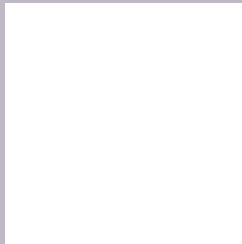
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 12499397 Background



This preview shows how black text looks on a background with the Decimal color 12499397.

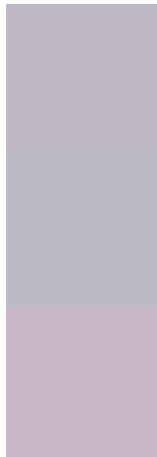


This preview shows how white text looks on a background with the Decimal color 12499397.

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
12499397

Protanopia
12303046

Deuteranopia
13153734



Tritanopia
12499399

Trichromacy



Original Color
12499397

Protanomaly
12368582

Deuteranomaly
12891846

Tritanomaly
12499398

Monochromacy



Original Color
12499397

Achromatopsia
12369084

Achromatomaly
12434367

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12499397 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 #BEB9C5 looks like.

```
.text, #text, p{  
    color:#BEB9C5  
}
```

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 #BEB9C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB9C5  
}
```

Border

The CSS property to change the border of an element to Decimal 12499397 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  
#BEB9C5 }
```

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

```
.border{ border-color:#BEB9C5 }
```

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

Here you see how a box with a 4 pixel #BEB9C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB9C5; -webkit-box-shadow:4px 4px  
4px 4px #BEB9C5; box-shadow:4px 4px 4px  
4px #BEB9C5 }
```

Background

The CSS property to change the background color of an element to Decimal 12499397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB9C5 }
```

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

```
.background{ background-color:#BEB9C5 }
```

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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