

Converting Colors

Decimal(12493754)

Have a look what the booklet for
Decimal(12493754) contains.

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Color

Decimal(12493754)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | BEA3BA |
| RGB | 190, 163, 186 |
| RGB Percent | 75%, 64%, 73% |
| CMY | 0.2549, 0.3608, 0.2706 |
| CMYK | 0.00, 0.14, 0.02, 0.25 |
| HSL | 309°, 17%, 69% |
| HSV | 309°, 14%, 75% |
| XYZ | 43.1953, 40.6867, 52.0311 |
| YIQ | 173.6950, 8.7090, 12.8770 |

Conversions

Conversions Part 2

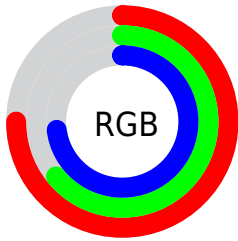
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 190, 163, 186 |
| Decimal | 12493754 |
| CIE _{Lab} | 69.96, 13.92, -8.16 |
| CIE _{LCh} | 70, 16.135, 329.610 |
| Yxy | 40.6867, 0.3178, 0.2994 |
| Android (android.graphics.Color) | 4290683834 (0xFFBEA3BA) |
| YUV | 173.6950, 6.0664, 14.2995 |
| Hunter-Lab | 63.7861, 9.2527, -3.7132 |

Details

The Decimal color **12493754** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10731175**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **16177906**, and **8941445** is the 20% darker color. If you saturate the color by 10%, you get **12488887**, and if you desaturate by 10%, it is **12498621**.

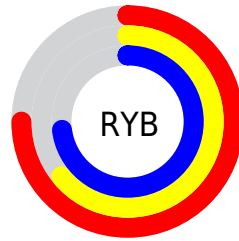
Distribution



Red (75%)

Green (64%)

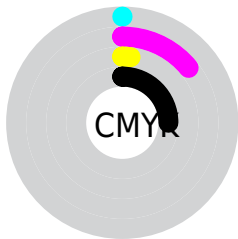
Blue (73%)



Red (75%)

Yellow (64%)

Blue (73%)

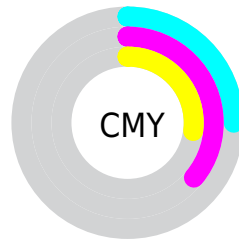


Cyan (0%)

Magenta (14%)

Yellow (2%)

Black (25%)



Cyan (25%)

Magenta (36%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12493754 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 12493754 by changing the saturation by 10% instead.

 12493754

 12493754

16777215

 10717599

 16177906

 8941445

 16774911

 7296876

 5652307

 4139324

 2692135

 1441810

 0

 12493754

 12493754

12488887

12498621

12484020

12503488

12479154

12508354

12474287

12513221

12469420

12517320

12464553

12517323

12459686

12517326

12454819

12517329

12452002

12517331

Harmonies

Analogous

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



11446212



12493754



13148588

Triad

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



12493754



12036750



8696761

Complementary

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



12493754



10731175

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.



9024682



12493754



10989201

Square

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



12493754



12821906



9876124



9154756

Rectangle

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



12493754



13279650



9876124



8762292

Sweetspot

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



12493754



16248310



10986430



8222588



16579836



8224125

Same Dimension

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



12493754



16240113



12493741



6182237



10354823



2031642

Inverse Universe

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



12493754



16240113



10731188



6182237



10354823



2031642

Previews

White Background



This preview shows how the Decimal color 12493754 looks on a white background.

Color Contrast Check

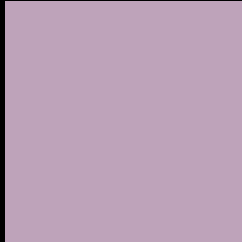
Large Text (above 18pt) WCAG AA × Fail

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 12493754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

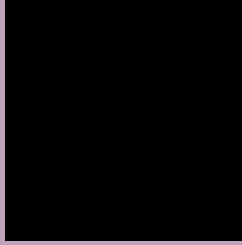
Any Text WCAG AA ✓ Pass

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 12493754 Background



This preview shows how black text looks on a background with the Decimal color 12493754.



This preview shows how white text looks on a background with the Decimal color 12493754.

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
[12493754](#)

Protanopia
[11053758](#)

Deuteranopia
[11904697](#)



Tritanopia
12428465

Trichromacy



Original Color
12493754

Protanomaly
11577277

Deuteranomaly
12101049

Tritanomaly
12428468

Monochromacy



Original Color
12493754

Achromatopsia
11447982

Achromatomaly
11840178

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12493754 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 #BEA3BA looks like.

```
.text, #text, p{  
  color:#BEA3BA  
}
```

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 #BEA3BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEA3BA
}
```

Border

The CSS property to change the border of an element to Decimal 12493754 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
#BEA3BA }
```

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

```
.border{ border-color:#BEA3BA }
```

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

Here you see how a box with a 4 pixel #BEA3BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEA3BA; -webkit-box-shadow:4px 4px  
4px 4px #BEA3BA; box-shadow:4px 4px 4px  
4px #BEA3BA }
```

Background

The CSS property to change the background color of an element to Decimal 12493754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEA3BA }
```

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

```
.background{ background-color:#BEA3BA }
```

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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