

Converting Colors

Decimal(12494238)

Have a look what the booklet for
Decimal(12494238) contains.

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Color

Decimal(12494238)

Conversions

Conversions Part 1

Format	Color
Hex	BEA59E
RGB	190, 165, 158
RGB Percent	75%, 65%, 62%
CMY	0.2549, 0.3529, 0.3804
CMYK	0.00, 0.13, 0.17, 0.25
HSL	13°, 20%, 68%
HSV	13°, 17%, 75%
XYZ	40.8619, 40.3260, 37.9778
YIQ	171.6770, 17.1470, 3.1230

Conversions

Conversions Part 2

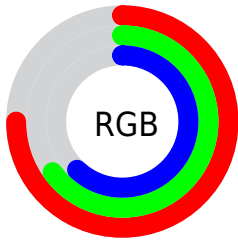
Format	Color
RYB	190, 167, 158
Decimal	12494238
CIELab	69.70, 7.97, 6.98
CIElCh	70, 10.588, 41.215
Yxy	40.3260, 0.3429, 0.3384
Android (android.graphics.Color)	4290684318 (0xFFBEA59E)
YUV	171.6770, -6.7428, 16.0693
Hunter-Lab	63.5028, 3.7288, 8.9936

Details

The Decimal color **12494238** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10401726**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **16243925**, and **8941931** is the 20% darker color. If you saturate the color by 10%, you get **12490379**, and if you desaturate by 10%, it is **12498097**.

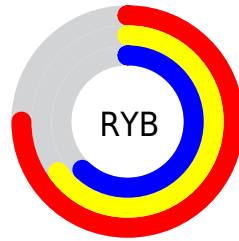
Distribution



Red (75%)

Green (65%)

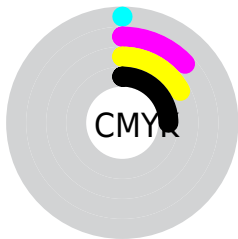
Blue (62%)



Red (75%)

Yellow (65%)

Blue (62%)

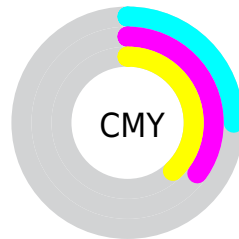


Cyan (0%)

Magenta (13%)

Yellow (17%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12494238 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 12494238 by changing the saturation by 10% instead.

 12494238

 12494238

16777215

 10718084

 16243925

 8941931

 16775665

 7297363

 5652796

 4074278

 2627345

 1048576

 0

 12494238

 12494238

 12490379

 12498097

 12486520

 12501956

 12482661

 12505815

 12479058

 12509418

 12475199

 12513277

 12471340

 12517119

 12467481

 12517375

 12463622

 12462592

Harmonies

Analogous

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



12559527



12494238



12101784

Triad

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



12494238



10072228



10857149

Complementary

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



12494238



10401726

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.



10137020



12494238



9679022

Square

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



12494238



10727068



9678775



11642809

Rectangle

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



12494238



11709079



9678775



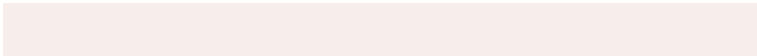
10595261

Sweetspot

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



12494238



16248555



12492471



8222581



16579836



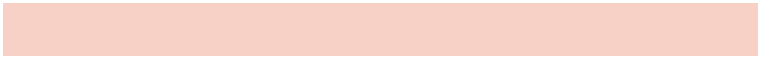
8224125

Same Dimension

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



12494238



16241094



12498334



6182741



10363648



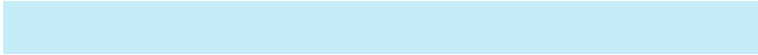
2033408

Inverse Universe

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



10401726



13037047



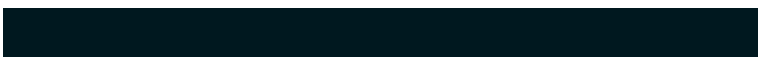
10397630



5594206



31902



6175

Previews

White Background



This preview shows how the Decimal color 12494238 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 12494238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

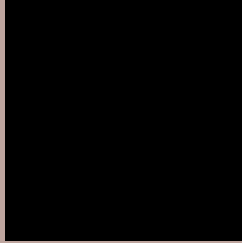
Any Text WCAG AA ✓ Pass

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 12494238 Background



This preview shows how black text looks on a background with the Decimal color 12494238.




This preview shows how white text looks on a background with the Decimal color 12494238.

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





Tritanopia
12624559

Trichromacy



Original Color

12494238

Protanomaly

11905184

Deuteranomaly

12559518

Tritanomaly

12559273

Monochromacy



Original Color

12494238

Achromatopsia

11316396

Achromatomaly

11774375

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12494238 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 #BEA59E looks like.

```
.text, #text, p{  
    color:#BEA59E  
}
```

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 #BEA59E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEA59E
}
```

Border

The CSS property to change the border of an element to Decimal 12494238 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
#BEA59E }
```

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

```
.border{ border-color:#BEA59E }
```

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

Here you see how a box with a 4 pixel #BEA59E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEA59E; -webkit-box-shadow:4px 4px  
4px 4px #BEA59E; box-shadow:4px 4px 4px  
4px #BEA59E }
```

Background

The CSS property to change the background color of an element to Decimal 12494238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEA59E }
```

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

```
.background{ background-color:#BEA59E }
```

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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