

Converting Colors

Decimal(12495288)

Have a look what the booklet for
Decimal(12495288) contains.

Decimal(12495288)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(12495288)

Conversions

Conversions Part 1

Format	Color
Hex	BEA9B8
RGB	190, 169, 184
RGB Percent	75%, 66%, 72%
CMY	0.2549, 0.3373, 0.2784
CMYK	0.00, 0.11, 0.03, 0.25
HSL	317°, 14%, 70%
HSV	317°, 11%, 75%
XYZ	44.0749, 42.7838, 51.2825
YIQ	176.9890, 7.7010, 9.1170

Conversions

Conversions Part 2

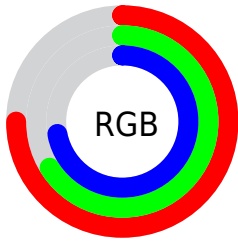
Format	Color
R_{YB}	190, 169, 184
Decimal	12495288
CIE _{Lab}	71.41, 10.25, -4.91
CIE _{LCh}	71, 11.364, 334.428
Yxy	42.7838, 0.3191, 0.3097
Android (android.graphics.Color)	4290685368 (0xFFBEA9B8)
YUV	176.9890, 3.4564, 11.4106
Hunter-Lab	65.4093, 5.8128, -0.6983

Details

The Decimal color **12495288** is a light color, and the websafe version is hex **999999**. A complement of this color would be **11124399**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **16179440**, and **9008515** is the 20% darker color. If you saturate the color by 10%, you get **12490419**, and if you desaturate by 10%, it is **12500157**.

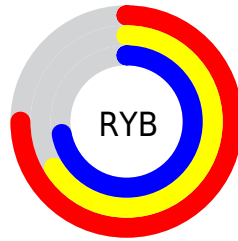
Distribution



Red (75%)

Green (66%)

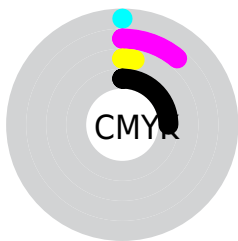
Blue (72%)



Red (75%)

Yellow (66%)

Blue (72%)

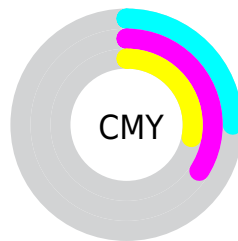


Cyan (0%)

Magenta (11%)

Yellow (3%)

Black (25%)



Cyan (25%)

Magenta (34%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12495288 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 12495288 by changing the saturation by 10% instead.

■ 12495288

■ 12495288

16777215

■ 10719133

■ 16179440

■ 9008515

■ 16776703

■ 7298154

■ 5719378

■ 4140603

■ 2693413

■ 1441808

■ 0

■ 12495288

■ 12495288

 12490419

 12500157

 12485549

 12505027

 12480680

 12509896

 12475810

 12514766

 12470941

 12517331

 12466071

 12517337

 12461202

 12517342

 12456333

 12517347

 12451976

 12517353

Harmonies

Analogous

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



11775168



12495288



12888238

Triad

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



12495288



11972506



9811130

Complementary

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



12495288



11124399

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.



9942448



12495288



11186846

Square

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



12495288



12626845



10466470



10203841

Rectangle

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



12495288



12953767



10466470



9811383

Sweetspot

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



12495288



16249077



11512254



8222844



16579836



8224125

Same Dimension

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



12495288



16242670



12495278



6182236



10354801



2031638

Inverse Universe

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



12495288



16242670



11124409



6182236



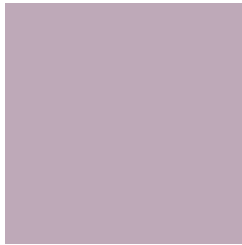
10354801



2031638

Previews

White Background



This preview shows how the Decimal color 12495288 looks on a white background.

Color Contrast Check

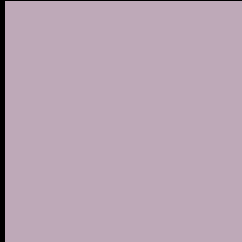
Large Text (above 18pt) WCAG AA × Fail

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 12495288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

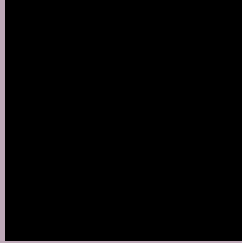
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

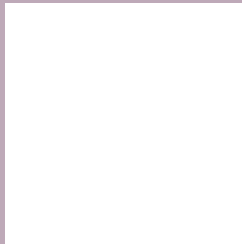
Any Text WCAG AAA ✓ Pass

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

Decimal 12495288 Background



This preview shows how black text looks on a background with the Decimal color 12495288.




This preview shows how white text looks on a background with the Decimal color 12495288.

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
12495287

Trichromacy



Original Color
12495288

Protanomaly
11840698

Deuteranomaly
12430008

Tritanomaly
12495287

Monochromacy



Original Color
12495288

Achromatopsia
11645361

Achromatomaly
11972276

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12495288 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 #BEA9B8 looks like.

```
.text, #text, p{  
    color:#BEA9B8  
}
```

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 #BEA9B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEA9B8  
}
```

Border

The CSS property to change the border of an element to Decimal 12495288 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  
#BEA9B8 }
```

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

```
.border{ border-color:#BEA9B8 }
```

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

Here you see how a box with a 4 pixel #BEA9B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEA9B8; -webkit-box-shadow:4px 4px  
4px 4px #BEA9B8; box-shadow:4px 4px 4px  
4px #BEA9B8 }
```

Background

The CSS property to change the background color of an element to Decimal 12495288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEA9B8 }
```

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

```
.background{ background-color:#BEA9B8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor