

Converting Colors

Decimal(12488086)

Have a look what the booklet for
Decimal(12488086) contains.

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Color

Decimal(12488086)

Conversions

Conversions Part 1

Format	Color
Hex	BE8D96
RGB	190, 141, 150
RGB Percent	75%, 55%, 59%
CMY	0.2549, 0.4471, 0.4118
CMYK	0.00, 0.26, 0.21, 0.25
HSL	349°, 27%, 65%
HSV	349°, 26%, 75%
XYZ	36.2651, 32.1989, 33.1578
YIQ	156.6770, 26.3150, 13.1870

Conversions

Conversions Part 2

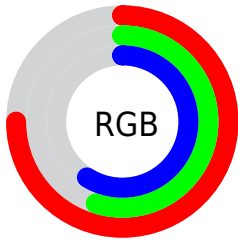
Format	Color
RYB	190, 141, 150
Decimal	12488086
CIELab	63.51, 19.95, 2.52
CIELCh	64, 20.106, 7.212
Yxy	32.1989, 0.3569, 0.3169
Android (android.graphics.Color)	4290678166 (0xFFBE8D96)
YUV	156.6770, -3.2918, 29.2243
Hunter-Lab	56.7441, 14.7771, 5.0754

Details

The Decimal color **12488086** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9289397**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **16237516**, and **8936035** is the 20% darker color. If you saturate the color by 10%, you get **12483206**, and if you desaturate by 10%, it is **12492966**.

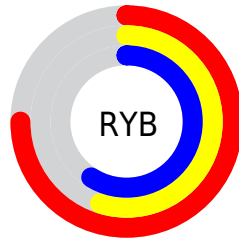
Distribution



Red (75%)

Green (55%)

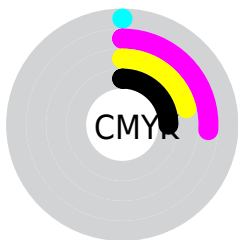
Blue (59%)



Red (75%)

Yellow (55%)

Blue (59%)

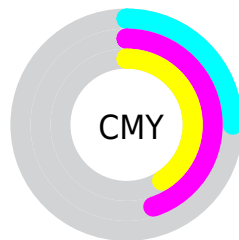


Cyan (0%)

Magenta (26%)

Yellow (21%)

Black (25%)



Cyan (25%)

Magenta (45%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12488086 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 12488086 by changing the saturation by 10% instead.

 12488086

 12488086

16777215

 10646396

 16237516

 8936035

 16769000

 7226187

 16776447

 5581877

 3937824

 2555912

 0

 12488086

 12488086

 12483206

 12492966

 12478327

 12497845

 12473447

 12502725

 12468568

 12507604

 12463688

 12512484

 12458809

 12517363

 12453929

 12517375

 12451875

Harmonies

Analogous

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



11898792



12488086



12423045

Triad

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



12488086



9412477



7643066

Complementary

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



12488086



9289397

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.



6857647



12488086



8102795

Square

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



12488086



10721910



7120030



9083581

Rectangle

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



12488086



12096124



7120030



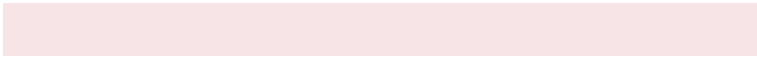
7315895

Sweetspot

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



12488086



16245991



11832766



8220787



16579836



8224125

Same Dimension

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



12488086



16231353



12491917



6182231



10354717



2031622

Inverse Universe

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



12488086



16231353



9285566



6182231



10354717



2031622

Previews

White Background



This preview shows how the Decimal color 12488086 looks on a white background.

Color Contrast Check

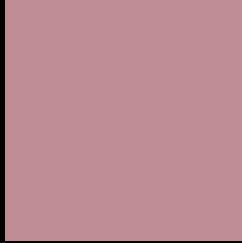
Large Text (above 18pt) WCAG AA × Fail

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 12488086 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

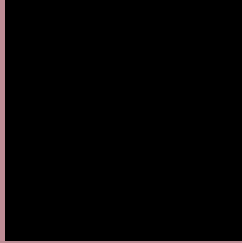
Any Text WCAG AA ✓ Pass

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 12488086 Background



This preview shows how black text looks on a background with the Decimal color 12488086.



This preview shows how white text looks on a background with the Decimal color 12488086.

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
12488088

Trichromacy



Original Color
12488086

Protanomaly
11048346

Deuteranomaly
11702933

Tritanomaly
12488087

Monochromacy



Original Color
12488086

Achromatopsia
10329501

Achromatomaly
11114394

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12488086 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 #BE8D96 looks like.

```
.text, #text, p{  
  color:#BE8D96  
}
```

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 #BE8D96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE8D96
}
```

Border

The CSS property to change the border of an element to Decimal 12488086 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
#BE8D96 }
```

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

```
.border{ border-color:#BE8D96 }
```

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

Here you see how a box with a 4 pixel #BE8D96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE8D96; -webkit-box-shadow:4px 4px  
4px 4px #BE8D96; box-shadow:4px 4px 4px  
4px #BE8D96 }
```

Background

The CSS property to change the background color of an element to Decimal 12488086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE8D96 }
```

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

```
.background{ background-color:#BE8D96 }
```

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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