

Converting Colors

Decimal(12488089)

Have a look what the booklet for
Decimal(12488089) contains.

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Color

Decimal(12488089)

Conversions

Conversions Part 1

Format	Color
Hex	BE8D99
RGB	190, 141, 153
RGB Percent	75%, 55%, 60%
CMY	0.2549, 0.4471, 0.4000
CMYK	0.00, 0.26, 0.19, 0.25
HSL	345°, 27%, 65%
HSV	345°, 26%, 75%
XYZ	36.5099, 32.2968, 34.4466
YIQ	157.0190, 25.3520, 14.1200

Conversions

Conversions Part 2

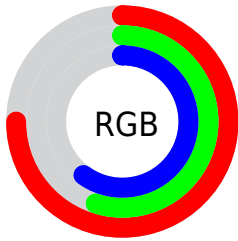
Format	Color
RYB	190, 141, 153
Decimal	12488089
CIELab	63.59, 20.41, 0.94
CIElCh	64, 20.436, 2.641
Yxy	32.2968, 0.3536, 0.3128
Android (android.graphics.Color)	4290678169 (0xFFBE8D99)
YUV	157.0190, -1.9814, 28.9243
Hunter-Lab	56.8303, 15.2219, 3.8437

Details

The Decimal color **12488089** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9289394**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **16237519**, and **8936038** is the 20% darker color. If you saturate the color by 10%, you get **12483211**, and if you desaturate by 10%, it is **12492967**.

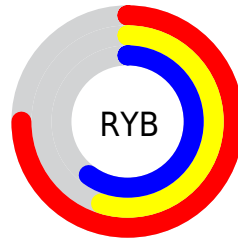
Distribution



Red (75%)

Green (55%)

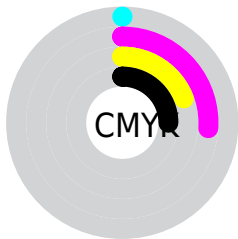
Blue (60%)



Red (75%)

Yellow (55%)

Blue (60%)

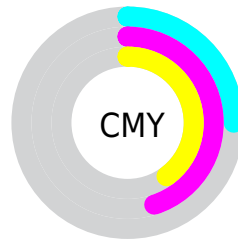


Cyan (0%)

Magenta (26%)

Yellow (19%)

Black (25%)



Cyan (25%)

Magenta (45%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12488089 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 12488089 by changing the saturation by 10% instead.

 12488089

 12488089

16777215

 10711935

 16237519

 8936038

 16769003

 7226190

 16776447

 5581879

 3937826

 2555916

 0

 12488089

 12488089

 12483211

 12492967

 12478332

 12497846

 12473454

 12502724

 12468576

 12507602

 12463697

 12512481

 12458819

 12517359

 12453941

 12517373

 12451887

 12517375

Harmonies

Analogous

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



11767723



12488089



12554119

Triad

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



12488089



9609083



7446714

Complementary

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



12488089



9289394

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.



6792365



12488089



8299401

Square

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



12488089



10918262



7185563



8887230

Rectangle

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



12488089



12226942



7185563



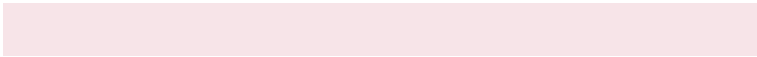
7119542

Sweetspot

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



12488089



16245992



11701694



8220788



16579836



8224125

Same Dimension

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



12488089



16231357



12491149



6182231



10354727



2031623

Inverse Universe

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



12488089



16231357



9286334



6182231



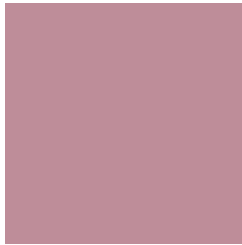
10354727



2031623

Previews

White Background



This preview shows how the Decimal color 12488089 looks on a white background.

Color Contrast Check

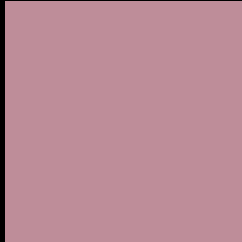
Large Text (above 18pt) WCAG AA × Fail

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 12488089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

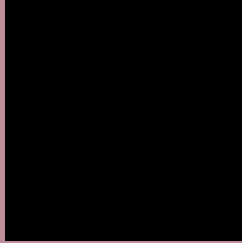
Any Text WCAG AA ✓ Pass

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 12488089 Background



This preview shows how black text looks on a background with the Decimal color 12488089.




This preview shows how white text looks on a background with the Decimal color 12488089.

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
12488089

Protanomaly
11048349

Deuteranomaly
11637400

Tritanomaly
12488088

Monochromacy



Original Color
12488089

Achromatopsia
10329501

Achromatomaly
11114396

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12488089 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 #BE8D99 looks like.

```
.text, #text, p{  
  color:#BE8D99  
}
```

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 #BE8D99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE8D99
}
```

Border

The CSS property to change the border of an element to Decimal 12488089 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
#BE8D99 }
```

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

```
.border{ border-color:#BE8D99 }
```

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

Here you see how a box with a 4 pixel #BE8D99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE8D99; -webkit-box-shadow:4px 4px  
4px 4px #BE8D99; box-shadow:4px 4px 4px  
4px #BE8D99 }
```

Background

The CSS property to change the background color of an element to Decimal 12488089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE8D99 }
```

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

```
.background{ background-color:#BE8D99 }
```

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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