

# Converting Colors

Decimal(12219003)

Have a look what the booklet for  
Decimal(12219003) contains.

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# Color

**Decimal(12219003)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BA727B
RGB	186, 114, 123
RGB Percent	73%, 45%, 48%
CMY	0.2706, 0.5529, 0.5176
CMYK	0.00, 0.39, 0.34, 0.27
HSL	352°, 34%, 59%
HSV	352°, 39%, 73%
XYZ	29.8422, 23.9038, 21.7799
YIQ	136.5540, 40.0230, 18.0630

# Conversions

## Conversions Part 2

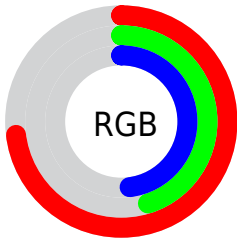
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	186, 114, 123
Decimal	12219003
CIE <sub>Lab</sub>	55.99, 29.53, 7.16
CIE <sub>LCh</sub>	56, 30.382, 13.624
Yxy	23.9038, 0.3951, 0.3165
Android (android.graphics.Color)	4290409083 (0xFFBA727B)
YUV	136.5540, -6.6821, 43.3641
Hunter-Lab	48.8915, 23.3919, 7.8119

# Details

The Decimal color **12219003** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7518897**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **16033711**, and **8601674** is the 20% darker color. If you saturate the color by 10%, you get **12214123**, and if you desaturate by 10%, it is **12223883**.

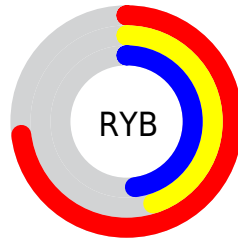
# Distribution



Red (73%)

Green (45%)

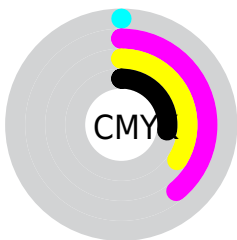
Blue (48%)



Red (73%)

Yellow (45%)

Blue (48%)

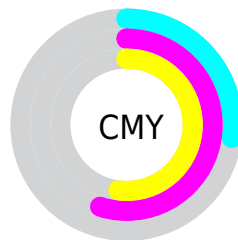


Cyan (0%)

Magenta (39%)

Yellow (34%)

Black (27%)



Cyan (27%)

Magenta (55%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12219003 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 12219003 by changing the saturation by 10% instead.



 12219003

 12219003

16777215

 10377570

 16033711

 8601674

 16761547

 6826292

 16768743

 5116191

 16776191

 3473414

 1638401

 0

 12219003

 12219003

 12214123

 12223883

 12209498

 12228508

 12204618

 12233388

 12199994

 12238012

 12195114

 12242892

 12190233

 12247773

 12189719

 12252397

 12255229

 12255231

# Harmonies

## Analogous

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



11629718



12219003



11892579

# Triad

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



12219003



7245663



4754872

# Complementary

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



12219003



7518897

# 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.



2265770



12219003



5149558

# Square

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



12219003



9209938



2856082



7636409

# Rectangle

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



12219003



11238744



2856082



3837877



# Sweetspot

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



12219003



15914457



11563706



8022379



16448250



8026746



# Same Dimension

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



12219003



15893393



12225650



6050644



10223635



1835012



# Inverse Universe

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



12219003



15893393



7512250



6050644



10223635

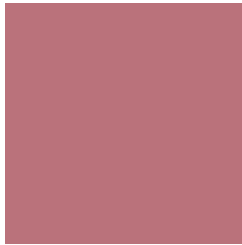


1835012



# Previews

## White Background



This preview shows how the Decimal color 12219003 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 12219003 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 × Fail

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



## Decimal 12219003 Background



This preview shows how black text looks on a background with the Decimal color 12219003.



This preview shows how white text looks on a background with the Decimal color 12219003.

# 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**  
12219003

**Protanopia**  
9012870

**Deuteranopia**  
10060408



**Tritanopia**  
12219003

# Trichromacy



**Original Color**  
12219003

**Protanomaly**  
10190722

**Deuteranomaly**  
10845305

**Tritanomaly**  
12219003

# Monochromacy



**Original Color**  
12219003

**Achromatopsia**  
9013641

**Achromatomaly**  
10191236

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12219003 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 #BA727B looks like.

```
.text, #text, p{  
    color:#BA727B  
}
```

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 #BA727B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA727B
}
```

## Border

The CSS property to change the border of an element to Decimal 12219003 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
#BA727B }
```

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

```
.border{ border-color:#BA727B }
```

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

Here you see how a box with a 4 pixel #BA727B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA727B; -webkit-box-shadow:4px 4px  
4px 4px #BA727B; box-shadow:4px 4px 4px  
4px #BA727B }
```

# Background

The CSS property to change the background color of an element to Decimal 12219003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA727B }
```

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

```
.background{ background-color:#BA727B }
```

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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