

# Converting Colors

Decimal(12222087)

Have a look what the booklet for  
Decimal(12222087) contains.

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# Color

**Decimal(12222087)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BA7E87
RGB	186, 126, 135
RGB Percent	73%, 49%, 53%
CMY	0.2706, 0.5059, 0.4706
CMYK	0.00, 0.32, 0.27, 0.27
HSL	351°, 30%, 61%
HSV	351°, 32%, 73%
XYZ	32.0837, 27.1101, 26.4634
YIQ	144.9660, 32.8710, 15.5190

# Conversions

## Conversions Part 2

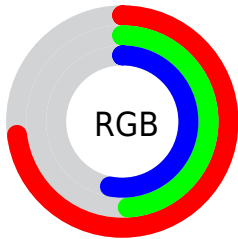
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	186, 126, 135
Decimal	12222087
CIE <sub>Lab</sub>	59.08, 24.53, 4.63
CIE <sub>LCh</sub>	59, 24.968, 10.684
Y <sub>xy</sub>	27.1101, 0.3746, 0.3165
Android (android.graphics.Color)	4290412167 (0xFFBA7E87)
YUV	144.9660, -4.9132, 35.9868
Hunter-Lab	52.0673, 18.8733, 6.3128

# Details

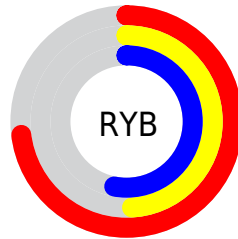
The Decimal color **12222087** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **8305329**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **15971260**, and **8604757** is the 20% darker color. If you saturate the color by 10%, you get **12217207**, and if you desaturate by 10%, it is **12226967**.

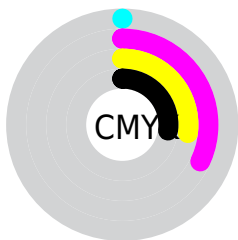
# Distribution



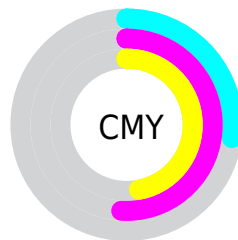
- Red (73%)
- Green (49%)
- Blue (53%)



- Red (73%)
- Yellow (49%)
- Blue (53%)



- Cyan (0%)
- Magenta (32%)
- Yellow (27%)
- Black (27%)



- Cyan (27%)
- Magenta (51%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12222087 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 12222087 by changing the saturation by 10% instead.



 12222087

 12222087

16777215

 10380654

 15971260

 8604757

 16764888

 6894910

 16772084

 5250601

 3606292

 2228225

 0

 12222087

 12222087

 12217207

 12226967

 12212583

 12231591

 12207704

 12236470

 12203080

 12241094

 12198200

 12245974

 12193320

 12250854

 12189724

 12255222

 12255231

# Harmonies

## Analogous

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



11632797



12222087



12026227

# Triad

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



12222087



8295788



6198455

# Complementary

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



12222087



8305329

# 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.



4954538



12222087



6592895

# Square

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



12222087



9867107



5216917



8294073

# Rectangle

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



12222087



11568745



5216917



5674676



# Sweetspot

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



12222087



15915742



11632314



8023150



16448250



8026746



# Same Dimension

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



12222087



15897762



12227454



6050644



10223639



1835012



# Inverse Universe

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



12222087



15897762



8299962



6050644



10223639



1835012



# Previews

## White Background



This preview shows how the Decimal color 12222087 looks on a white background.

## Color Contrast Check

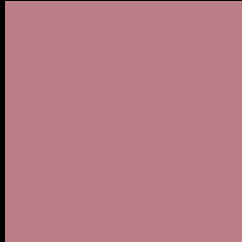
Large Text (above 18pt) WCAG AA ✓ Pass

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 12222087 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

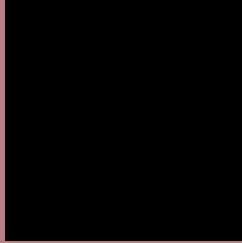
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 12222087 Background



This preview shows how black text looks on a background with the Decimal color 12222087.



This preview shows how white text looks on a background with the Decimal color 12222087.

# 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**  
12222087

# Trichromacy



**Original Color**  
12222087

**Protanomaly**  
10520717

**Deuteranomaly**  
11110022

**Tritanomaly**  
12222087

# Monochromacy



**Original Color**  
12222087

**Achromatopsia**  
9539985

**Achromatomaly**  
10521229

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12222087 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 #BA7E87 looks like.

```
.text, #text, p{  
  color:#BA7E87  
}
```

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 #BA7E87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA7E87  
}
```

## Border

The CSS property to change the border of an element to Decimal 12222087 is called "border". The border property can be set on classes, ids or directly on the HTML element.

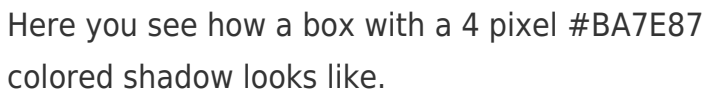
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BA7E87 }
```

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

```
.border{ border-color:#BA7E87 }
```

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



Here you see how a box with a 4 pixel `#BA7E87` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA7E87; -webkit-box-shadow:4px 4px  
4px 4px #BA7E87; box-shadow:4px 4px 4px  
4px #BA7E87 }
```

# Background

The CSS property to change the background color of an element to Decimal 12222087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA7E87 }
```

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

```
.background{ background-color:#BA7E87 }
```

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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