

Converting Colors

Decimal(12226212)

Have a look what the booklet for
Decimal(12226212) contains.

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Color

Decimal(12226212)

Conversions

Conversions Part 1

Format	Color
Hex	BA8EA4
RGB	186, 142, 164
RGB Percent	73%, 56%, 64%
CMY	0.2706, 0.4431, 0.3569
CMYK	0.00, 0.24, 0.12, 0.27
HSL	330°, 24%, 64%
HSV	330°, 24%, 73%
XYZ	36.6235, 32.4654, 39.4581
YIQ	157.6640, 19.1620, 16.1700

Conversions

Conversions Part 2

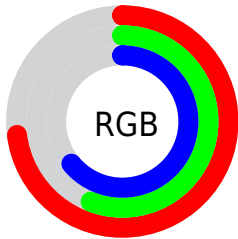
Format	Color
R_{YB}	186, 142, 164
Decimal	12226212
CIE _{Lab}	63.73, 20.19, -5.13
CIE _{LCh}	64, 20.837, 345.742
Yxy	32.4654, 0.3374, 0.2991
Android (android.graphics.Color)	4290416292 (0xFFBA8EA4)
YUV	157.6640, 3.1236, 24.8507
Hunter-Lab	56.9785, 15.0206, -1.1740

Details

The Decimal color **12226212** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9353892**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **15975643**, and **8674160** is the 20% darker color. If you saturate the color by 10%, you get **12221339**, and if you desaturate by 10%, it is **12231085**.

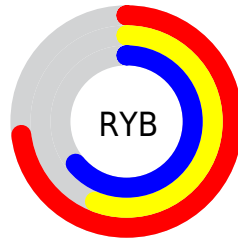
Distribution



Red (73%)

Green (56%)

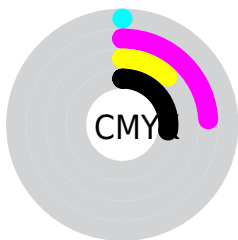
Blue (64%)



Red (73%)

Yellow (56%)

Blue (64%)

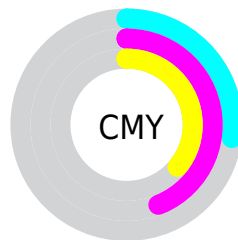


Cyan (0%)

Magenta (24%)

Yellow (12%)

Black (27%)



Cyan (27%)

Magenta (44%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12226212 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 12226212 by changing the saturation by 10% instead.

■ 12226212

■ 12226212

16777215

■ 10450058

■ 15975643

■ 8674160

■ 16769271

■ 7029592

■ 16776703

■ 5385537

■ 3807019

■ 2424854

■ 0

■ 12226212

■ 12226212

■ 12221339

■ 12231085

 12216721

 12235703

 12211848


 12240576

 12207231


 12245193

 12202358


 12250067

 12197484

 12254940

 12192867

 12255205

 12189789

 12255214

 12255224

Harmonies

Analogous

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



11113140



12226212



12684689

Triad

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



12226212



10394743



6857652

Complementary

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



12226212



9353892

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.



6792612



12226212



9019776

Square

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



12226212



11638391



7709841



7970750

Rectangle

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



12226212



12554118



7709841



6726831

Sweetspot

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



12226212



15917546



10784442



8024438



16448250



8026746

Same Dimension

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



12226212



15904464



12226190



6050647



10223694



1835022

Inverse Universe

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



12226212



15904464



9353914



6050647



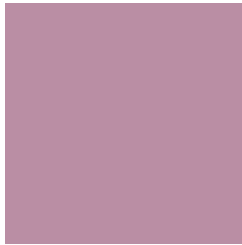
10223694



1835022

Previews

White Background



This preview shows how the Decimal color 12226212 looks on a white background.

Color Contrast Check

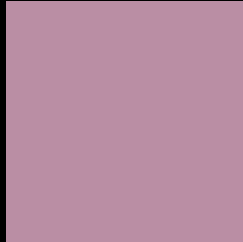
Large Text (above 18pt) WCAG AA × Fail

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 12226212 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 12226212 Background



This preview shows how black text looks on a background with the Decimal color 12226212.



This preview shows how white text looks on a background with the Decimal color 12226212.

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
12161179

Trichromacy



Original Color
12226212

Protanomaly
10852008

Deuteranomaly
11375523

Tritanomaly
12160926

Monochromacy



Original Color
12226212

Achromatopsia
10395294

Achromatomaly
11049120

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12226212 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 #BA8EA4 looks like.

```
.text, #text, p{  
  color:#BA8EA4  
}
```

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 #BA8EA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA8EA4
}
```

Border

The CSS property to change the border of an element to Decimal 12226212 is called "border". The border property can be set on classes, ids or directly on the HTML element.

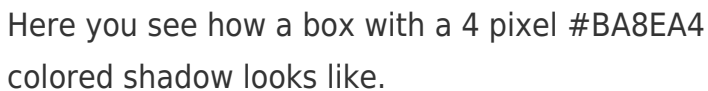
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA8EA4 }
```

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

```
.border{ border-color:#BA8EA4 }
```

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



Here you see how a box with a 4 pixel #BA8EA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA8EA4; -webkit-box-shadow:4px 4px  
4px 4px #BA8EA4; box-shadow:4px 4px 4px  
4px #BA8EA4 }
```

Background

The CSS property to change the background color of an element to Decimal 12226212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA8EA4 }
```

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

```
.background{ background-color:#BA8EA4 }
```

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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