

# Converting Colors

Decimal(12217488)

Have a look what the booklet for  
Decimal(12217488) contains.

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**Color**

**Decimal(12217488)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BA6C90
RGB	186, 108, 144
RGB Percent	73%, 42%, 56%
CMY	0.2706, 0.5765, 0.4353
CMYK	0.00, 0.42, 0.23, 0.27
HSL	332°, 36%, 58%
HSV	332°, 42%, 73%
XYZ	30.6463, 23.1778, 29.2441
YIQ	135.4260, 34.9320, 27.7320

# Conversions

## Conversions Part 2

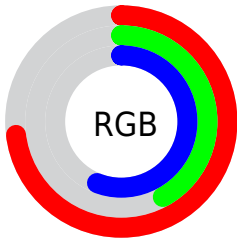
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	186, 108, 144
Decimal	12217488
CIE Lab	55.26, 35.73, -6.19
CIE LCh	55, 36.258, 350.177
Yxy	23.1778, 0.3689, 0.2790
Android (android.graphics.Color)	4290407568 (0xFFBA6C90)
YUV	135.4260, 4.2270, 44.3534
Hunter-Lab	48.1434, 29.3756, -2.3146

# Details

The Decimal color **12217488** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **7125654**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **16032198**, and **8600158** is the 20% darker color. If you saturate the color by 10%, you get **12212614**, and if you desaturate by 10%, it is **12222362**.

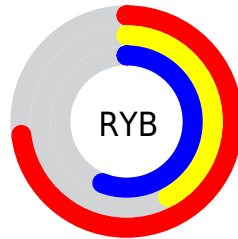
# Distribution



Red (73%)

Green (42%)

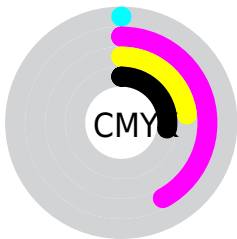
Blue (56%)



Red (73%)

Yellow (42%)

Blue (56%)

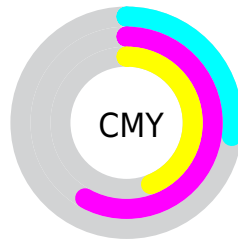


Cyan (0%)

Magenta (42%)

Yellow (23%)

Black (27%)



Cyan (27%)

Magenta (58%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12217488 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 12217488 by changing the saturation by 10% instead.



 12217488

 12217488

16777215

 10376054

 16032198

 8600158

 16760034

 6824262

 16767486

 5178672

 16774655

 3538971

 1900545

 0

 12217488

 12217488

 12212614

 12222362

12207996

12226980

12203122

12231854

12198504

12236472

12193630

12241346

12189782

12246220

12250838

12255200

12255210

# Harmonies

## Analogous

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



10581165



12217488



12676208

# Triad

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



12217488



8620360



37556

# Complementary

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



12217488



7125654

# 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.



38297



12217488



6262875

# Square

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



12217488



10583878



3118201



3967938

# Rectangle

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



12217488



12349789



3118201



37804



# Sweetspot

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



12217488



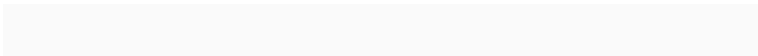
15913953



9858234



8021872



16448250



8026746



# Same Dimension

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



12217488



15890865



12218220



6050647



10223688



1835021



# Inverse Universe

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



12217488



15890865



7124922



6050647



10223688

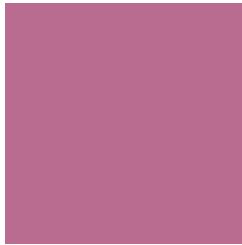


1835021



# Previews

## White Background



This preview shows how the Decimal color 12217488 looks on a white background.

## Color Contrast Check

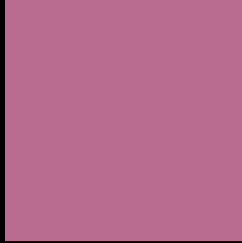
Large Text (above 18pt) WCAG AA ✓ Pass

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 12217488 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

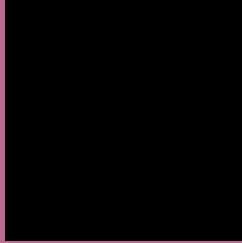
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 12217488 Background



This preview shows how black text looks on a background with the Decimal color 12217488.



This preview shows how white text looks on a background with the Decimal color 12217488.

# 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**  
12087417

# Trichromacy



**Original Color**  
12217488

**Protanomaly**  
9730970

**Deuteranomaly**  
10385805

**Tritanomaly**  
12152705

# Monochromacy



**Original Color**  
12217488

**Achromatopsia**  
8882055

**Achromatomaly**  
10124682

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12217488 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 #BA6C90 looks like.

```
.text, #text, p{  
  color:#BA6C90  
}
```

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 #BA6C90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA6C90
}
```

## Border

The CSS property to change the border of an element to Decimal 12217488 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
#BA6C90 }
```

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

```
.border{ border-color:#BA6C90 }
```

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

Here you see how a box with a 4 pixel #BA6C90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA6C90; -webkit-box-shadow:4px 4px  
4px 4px #BA6C90; box-shadow:4px 4px 4px  
4px #BA6C90 }
```

# Background

The CSS property to change the background color of an element to Decimal 12217488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA6C90 }
```

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

```
.background{ background-color:#BA6C90 }
```

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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