

Converting Colors

Decimal(12215179)

Have a look what the booklet for
Decimal(12215179) contains.

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Color

Decimal(12215179)

Conversions

Conversions Part 1

Format	Color
Hex	BA638B
RGB	186, 99, 139
RGB Percent	73%, 39%, 55%
CMY	0.2706, 0.6118, 0.4549
CMYK	0.00, 0.47, 0.25, 0.27
HSL	332°, 39%, 56%
HSV	332°, 47%, 73%
XYZ	29.3717, 21.2269, 26.9752
YIQ	129.5730, 39.0120, 30.8840

Conversions

Conversions Part 2

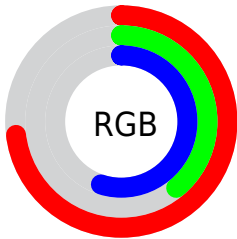
Format	Color
R_{YB}	186, 99, 139
Decimal	12215179
CIE _{Lab}	53.20, 39.78, -6.31
CIE _{LCh}	53, 40.274, 350.990
Yxy	21.2269, 0.3786, 0.2736
Android (android.graphics.Color)	4290405259 (0xFFBA638B)
YUV	129.5730, 4.6475, 49.4865
Hunter-Lab	46.0726, 33.1684, -2.4631

Details

The Decimal color **12215179** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6535826**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **16029888**, and **8532057** is the 20% darker color. If you saturate the color by 10%, you get **12210305**, and if you desaturate by 10%, it is **12220053**.

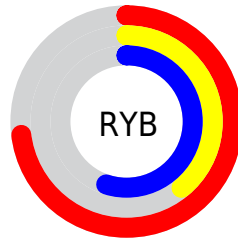
Distribution



Red (73%)

Green (39%)

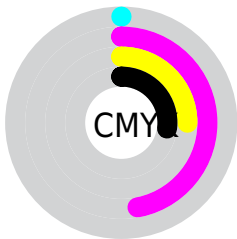
Blue (55%)



Red (73%)

Yellow (39%)

Blue (55%)

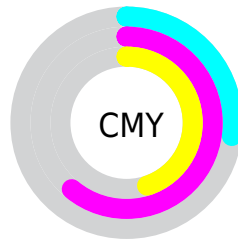


Cyan (0%)

Magenta (47%)

Yellow (25%)

Black (27%)



Cyan (27%)

Magenta (61%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12215179 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 12215179 by changing the saturation by 10% instead.

 12215179

 12215179

16777215

 10373490

 16029888

 8532057

 16757724

 6821186

 16764921

 5046316

 16772351

 3473431

 1441792

 0

 12215179

 12215179

 12210305

 12220053

12205687

12224671

12200813

12229545

12196195

12234163

12191321

12239037

12189782

12243911

12248529

12253403

12255205

Harmonies

Analogous

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



10513835



12215179



12608360

Triad

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



12215179



8160572



36276

Complementary

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



12215179



6535826

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.



37271



12215179



5475410

Square

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



12215179



10320185



299123



2066115

Rectangle

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



12215179



12282195



299123



36780

Sweetspot

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



12215179



15913184



9528250



8021615



16448250



8026746

Same Dimension

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



12215179



15887273



12215907



6050647



10223688



1835021

Inverse Universe

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



12215179



15887273



6535098



6050647



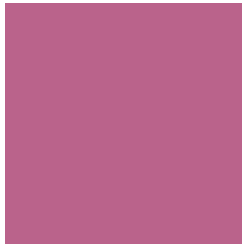
10223688



1835021

Previews

White Background



This preview shows how the Decimal color 12215179 looks on a white background.

Color Contrast Check

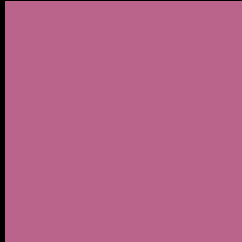
Large Text (above 18pt) WCAG AA ✓ Pass

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 12215179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

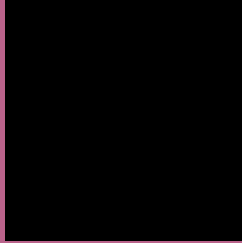
Any Text WCAG AA ✓ Pass

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 12215179 Background



This preview shows how black text looks on a background with the Decimal color 12215179.



This preview shows how white text looks on a background with the Decimal color 12215179.

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
12215179

Protanopia
7962269

Deuteranopia
9010311

Trichromacy



Original Color
12215179

Protanomaly
9532566

Deuteranomaly
10187656

Tritanomaly
12084858

Monochromacy



Original Color
12215179

Achromatopsia
8553090

Achromatomaly
9860997

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12215179 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 #BA638B looks like.

```
.text, #text, p{  
    color:#BA638B  
}
```

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 #BA638B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA638B
}
```

Border

The CSS property to change the border of an element to Decimal 12215179 is called "border". The border property can be set on classes, ids or directly on the HTML element.

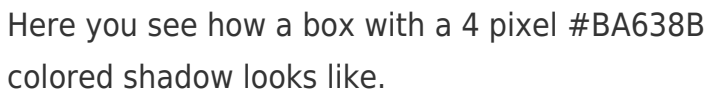
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA638B }
```

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

```
.border{ border-color:#BA638B }
```

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



Here you see how a box with a 4 pixel #BA638B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA638B; -webkit-box-shadow:4px 4px  
4px 4px #BA638B; box-shadow:4px 4px 4px  
4px #BA638B }
```

Background

The CSS property to change the background color of an element to Decimal 12215179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA638B }
```

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

```
.background{ background-color:#BA638B }
```

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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