

Converting Colors

Decimal(12209257)

Have a look what the booklet for
Decimal(12209257) contains.

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Color

Decimal(12209257)

Conversions

Conversions Part 1

Format	Color
Hex	BA4C69
RGB	186, 76, 105
RGB Percent	73%, 30%, 41%
CMY	0.2706, 0.7020, 0.5882
CMYK	0.00, 0.59, 0.44, 0.27
HSL	344°, 44%, 51%
HSV	344°, 59%, 73%
XYZ	25.3839, 16.6279, 15.2362
YIQ	112.1960, 56.2510, 32.3390

Conversions

Conversions Part 2

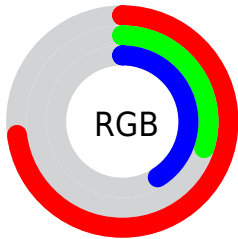
Format	Color
R_{YB}	186, 76, 105
Decimal	12209257
CIE _{Lab}	47.79, 47.04, 6.15
CIE _{LCh}	48, 47.443, 7.443
Yxy	16.6279, 0.4434, 0.2905
Android (android.graphics.Color)	4290399337 (0xFFBA4C69)
YUV	112.1960, -3.5476, 64.7261
Hunter-Lab	40.7773, 39.7562, 6.3907

Details

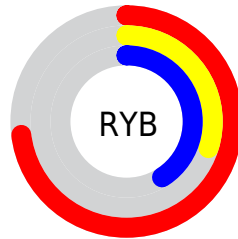
The Decimal color **12209257** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **5028509**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **16089500**, and **8393274** is the 20% darker color. If you saturate the color by 10%, you get **12204379**, and if you desaturate by 10%, it is **12214135**.

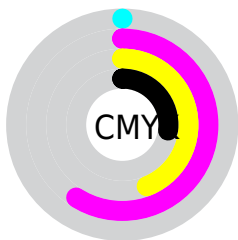
Distribution



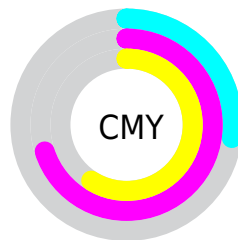
- Red (73%)
- Green (30%)
- Blue (41%)



- Red (73%)
- Yellow (30%)
- Blue (41%)



- Cyan (0%)
- Magenta (59%)
- Yellow (44%)
- Black (27%)

















- Cyan (27%)
- Magenta (70%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12209257 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 12209257 by changing the saturation by 10% instead.

 12209257	 12209257
 16777215	 10301777
 16089500	 8393274
 16752055	 6553637
 16759250	 4784144
 16766447	 3145730
 16773887	 0

 12209257	 12209257
 12204379	 12214135
 12199758	 12218756

 12194880

 12223634

 12190258

 12228256

 12189745

 12233133

 12238011

 12242633

 12247511

 12252132

Harmonies

Analogous

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



11162257



12209257



11883843

Triad

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



12209257



5471534



32443

Complementary

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



12209257



5028509

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.



33697



12209257



33617

Square

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



12209257



8221466



34171



3109825

Rectangle

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



12209257



11034414



34171



32948

Sweetspot

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



12209257



15910866



10308794



8019815



16448250



8026746

Same Dimension

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



12209257



15877748



12215884



6050645



10223657



1835015

Inverse Universe

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



12209257



15877748



5021882



6050645



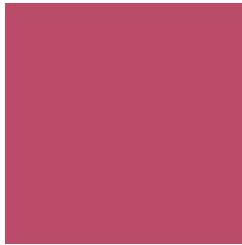
10223657



1835015

Previews

White Background



This preview shows how the Decimal color 12209257 looks on a white background.

Color Contrast Check

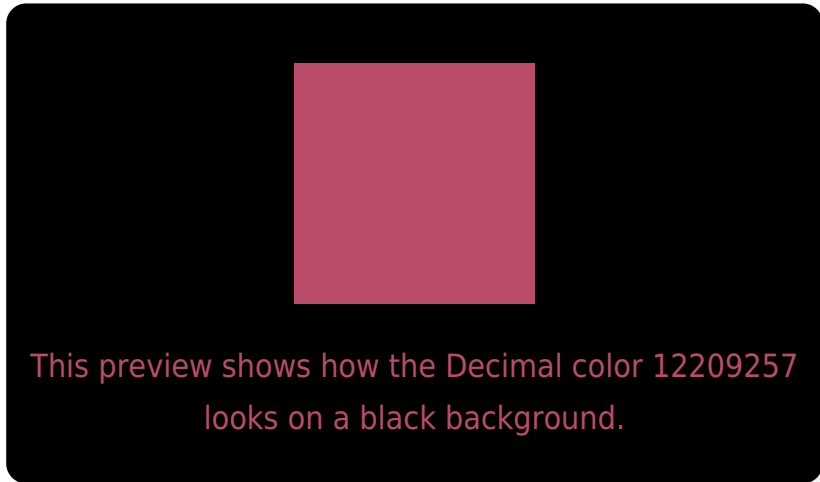
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Decimal 12209257 Background



This preview shows how black text looks on a background with the Decimal color 12209257.

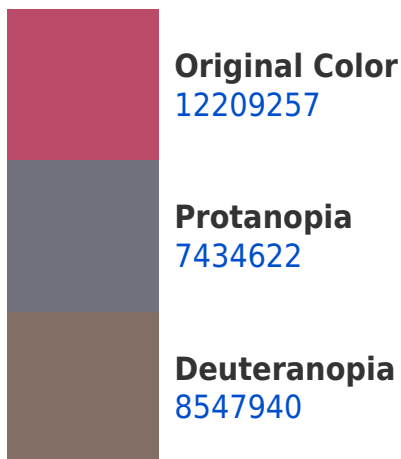


This preview shows how white text looks on a background with the Decimal color 12209257.

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



Trichromacy



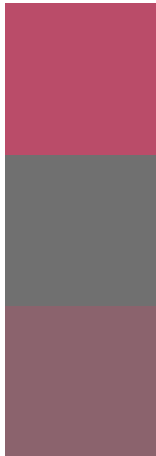
Original Color
12209257

Protanomaly
9200758

Deuteranomaly
9855590

Tritanomaly
12144476

Monochromacy



Original Color
12209257

Achromatopsia
7368816

Achromatomaly
9134957

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12209257 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 #BA4C69 looks like.

```
.text, #text, p{  
  color:#BA4C69  
}
```

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 #BA4C69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA4C69
}
```

Border

The CSS property to change the border of an element to Decimal 12209257 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".

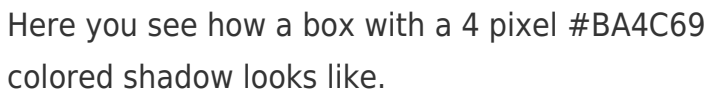
```
.border, #border, table{ border:4px solid
#BA4C69 }
```

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

```
.border{ border-color:#BA4C69 }
```

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

Here you see how a box with a 4 pixel #BA4C69 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA4C69; -webkit-box-shadow:4px 4px  
4px 4px #BA4C69; box-shadow:4px 4px 4px  
4px #BA4C69 }
```

Background

The CSS property to change the background color of an element to Decimal 12209257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA4C69 }
```

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

```
.background{ background-color:#BA4C69 }
```

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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