

Converting Colors

Decimal(12209004)

Have a look what the booklet for
Decimal(12209004) contains.

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Color

Decimal(12209004)

Conversions

Conversions Part 1

Format	Color
Hex	BA4B6C
RGB	186, 75, 108
RGB Percent	73%, 29%, 42%
CMY	0.2706, 0.7059, 0.5765
CMYK	0.00, 0.60, 0.42, 0.27
HSL	342°, 45%, 51%
HSV	342°, 60%, 73%
XYZ	25.4726, 16.5540, 16.0400
YIQ	111.9510, 55.5630, 33.7950

Conversions

Conversions Part 2

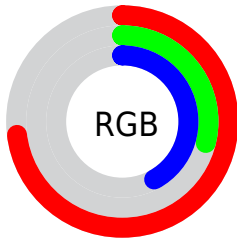
Format	Color
R_{YB}	186, 75, 108
Decimal	12209004
CIE _{Lab}	47.69, 47.83, 4.19
CIE _{LCh}	48, 48.009, 5.004
Yxy	16.5540, 0.4387, 0.2851
Android (android.graphics.Color)	4290399084 (0xFFBA4B6C)
YUV	111.9510, -1.9478, 64.9410
Hunter-Lab	40.6866, 40.5516, 5.1064

Details

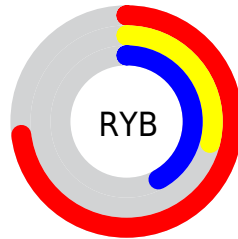
The Decimal color **12209004** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4962969**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **16089247**, and **8458301** is the 20% darker color. If you saturate the color by 10%, you get **12204127**, and if you desaturate by 10%, it is **12213881**.

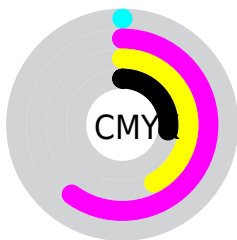
Distribution



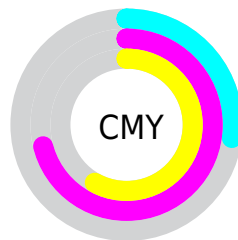
- Red (73%)
- Green (29%)
- Blue (42%)



- Red (73%)
- Yellow (29%)
- Blue (42%)



- Cyan (0%)
- Magenta (60%)
- Yellow (42%)
- Black (27%)



- Cyan (27%)
- Magenta (71%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12209004 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 12209004 by changing the saturation by 10% instead.

 12209004

 12209004

16777215

 10301524

 16089247

 8458301

 16751802

 6619175

 16758998

 4784147

 16766194

 3145730

 16773631

 0

 12209004

 12209004

 12204127

 12213881

 12199506

 12218502

 12194629

 12223379

 12190008

 12228000

 12189751

 12232877

 12237754

 12242375

 12247253

 12251874

Harmonies

Analogous

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



10965908



12209004



11948869

Triad

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



12209004



5667882



32442

Complementary

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



12209004



4962969

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.



33951



12209004



164429

Square

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



12209004



8417560



34167



1995970

Rectangle

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



12209004



11164975



34167



33203

Sweetspot

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



12209004



15910868



10046394



8019815



16448250



8026746

Same Dimension

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



12209004



15877240



12214603



6050645



10223662



1835016

Inverse Universe

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



12209004



15877240



4957370



6050645



10223662



1835016

Previews

White Background



This preview shows how the Decimal color 12209004 looks on a white background.

Color Contrast Check

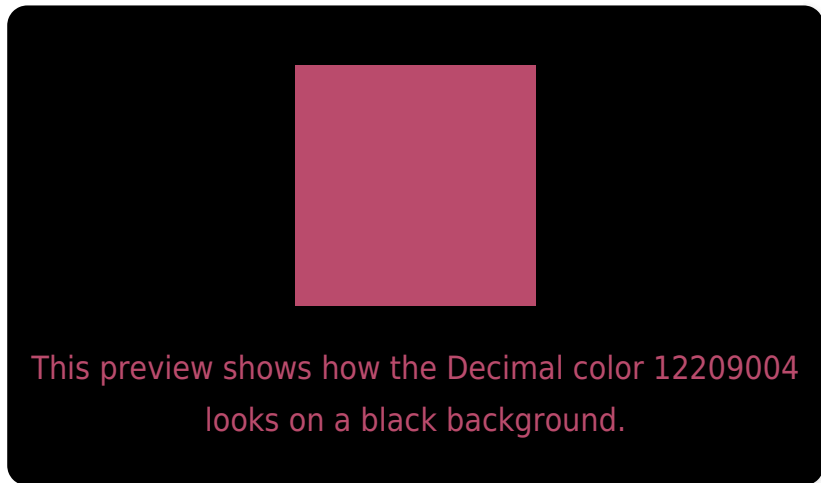
Large Text (above 18pt) WCAG AA ✓ Pass

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 12209004 Background



This preview shows how black text looks on a background with the Decimal color 12209004.

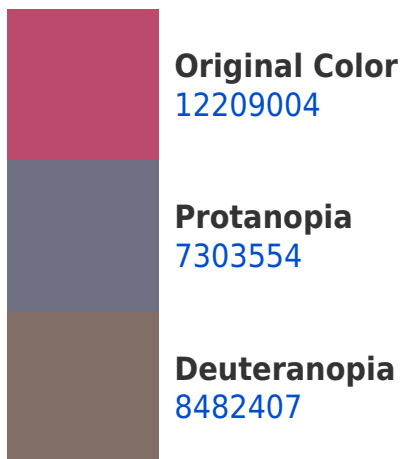


This preview shows how white text looks on a background with the Decimal color 12209004.

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



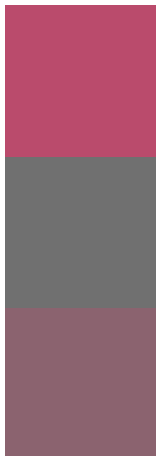
Original Color
12209004

Protanomaly
9069434

Deuteranomaly
9855337

Tritanomaly
12144221

Monochromacy



Original Color
12209004

Achromatopsia
7368816

Achromatomaly
9134959

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12209004 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 #BA4B6C looks like.

```
.text, #text, p{  
    color:#BA4B6C  
}
```

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 #BA4B6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA4B6C
}
```

Border

The CSS property to change the border of an element to Decimal 12209004 is called "border". The border property can be set on classes, ids or directly on the HTML element.

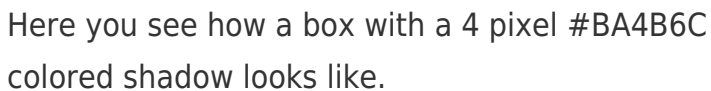
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA4B6C }
```

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

```
.border{ border-color:#BA4B6C }
```

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



Here you see how a box with a 4 pixel #BA4B6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA4B6C; -webkit-box-shadow:4px 4px  
4px 4px #BA4B6C; box-shadow:4px 4px 4px  
4px #BA4B6C }
```

Background

The CSS property to change the background color of an element to Decimal 12209004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA4B6C }
```

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

```
.background{ background-color:#BA4B6C }
```

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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