

Converting Colors

Decimal(12011191)

Have a look what the booklet for
Decimal(12011191) contains.

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Color

Decimal(12011191)

Conversions

Conversions Part 1

Format	Color
Hex	B746B7
RGB	183, 70, 183
RGB Percent	72%, 27%, 72%
CMY	0.2824, 0.7255, 0.2824
CMYK	0.00, 0.62, 0.00, 0.28
HSL	300°, 45%, 50%
HSV	300°, 62%, 72%
XYZ	30.2658, 17.8665, 46.6531
YIQ	116.6690, 31.0750, 59.0990

Conversions

Conversions Part 2

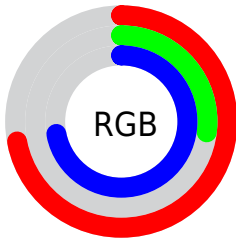
Format	Color
R_{YB}	183, 70, 183
Decimal	12011191
CIE _{Lab}	49.33, 59.82, -38.13
CIE _{LCh}	49, 70.944, 327.486
Yxy	17.8665, 0.3193, 0.1885
Android (android.graphics.Color)	4290201271 (0xFFB746B7)
YUV	116.6690, 32.7012, 58.1723
Hunter-Lab	42.2688, 53.8415, -35.8518

Details

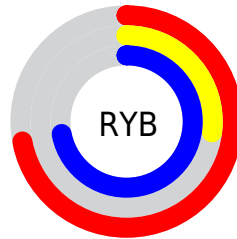
The Decimal color **12011191** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4634438**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **15826415**, and **8323201** is the 20% darker color. If you saturate the color by 10%, you get **12006583**, and if you desaturate by 10%, it is **12015799**.

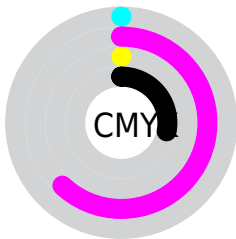
Distribution



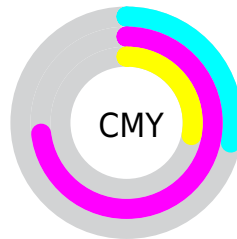
- Red (72%)
- Green (27%)
- Blue (72%)



- Red (72%)
- Yellow (27%)
- Blue (72%)



- Cyan (0%)
- Magenta (62%)
- Yellow (0%)
- Black (28%)



- Cyan (28%)
- Magenta (73%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12011191 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 12011191 by changing the saturation by 10% instead.

 12011191

 12011191

16777215

 10168476


 15826415

 8323201

 16751103

 6488168

 16758271

 4784207

 16765695

 3211320

 16773119

 786465

 6

 0

 12011191

 12011191

12006583

12015799

12001719

12020663

11997111

12025271

11993271

12029879

12034743

12039351

12043959

12048567

12053431

Harmonies

Analogous

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



6514657



12011191



14297213

Triad

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



12011191



9597184



36780

Complementary

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



12011191



4634438

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.



36718



1201191



5800448

Square

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



12011191



12539648



35630



35803

Rectangle

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



12011191



14494805



35630



36760

Sweetspot

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



12011191



15581421



4605623



7887992



16250871



7895160

Same Dimension

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



12011191



15548141



12011135



6050652



10223772



1835036

Inverse Universe

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



12011191



15548141



4634495



6050652



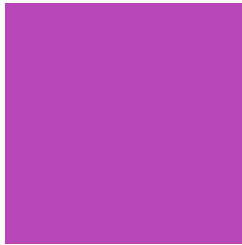
10223772



1835036

Previews

White Background



This preview shows how the Decimal color 12011191 looks on a white background.

Color Contrast Check

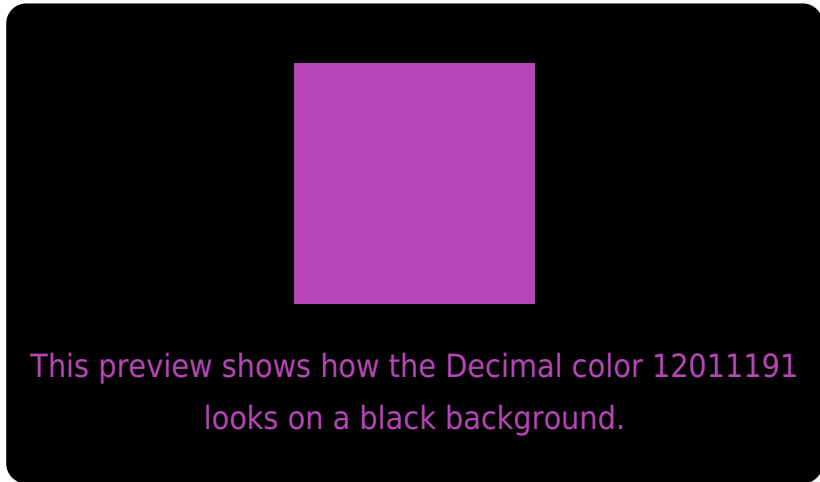
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 12011191 Background



This preview shows how black text looks on a background with the Decimal color 12011191.

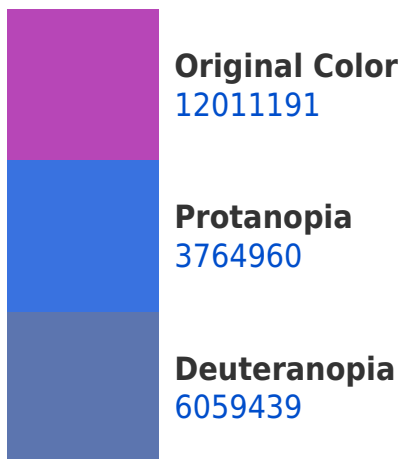



This preview shows how white text looks on a background with the Decimal color 12011191.

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
11361893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12011191 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 #B746B7 looks like.

```
.text, #text, p{  
  color:#B746B7  
}
```

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 #B746B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B746B7
}
```

Border

The CSS property to change the border of an element to Decimal 12011191 is called "border". The border property can be set on classes, ids or directly on the HTML element.

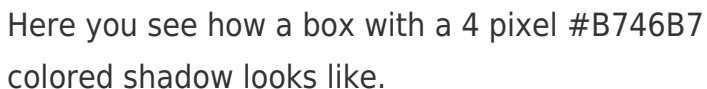
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B746B7 }
```

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

```
.border{ border-color:#B746B7 }
```

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



Here you see how a box with a 4 pixel #B746B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B746B7; -webkit-box-shadow:4px 4px  
4px 4px #B746B7; box-shadow:4px 4px 4px  
4px #B746B7 }
```

Background

The CSS property to change the background color of an element to Decimal 12011191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B746B7 }
```

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

```
.background{ background-color:#B746B7 }
```

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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