

Converting Colors

Decimal(11969219)

Have a look what the booklet for
Decimal(11969219) contains.

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Color

Decimal(11969219)

Conversions

Conversions Part 1

Format	Color
Hex	B6A2C3
RGB	182, 162, 195
RGB Percent	71%, 64%, 76%
CMY	0.2863, 0.3647, 0.2353
CMYK	0.07, 0.17, 0.00, 0.24
HSL	276°, 22%, 70%
HSV	276°, 17%, 76%
XYZ	42.0621, 39.7259, 57.0807
YIQ	171.7420, 1.3270, 14.5030

Conversions

Conversions Part 2

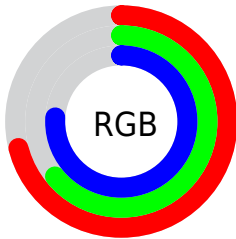
Format	Color
R_{YB}	182, 162, 195
Decimal	11969219
CIE _{Lab}	69.27, 13.47, -14.24
CIE _{LCh}	69, 19.599, 313.397
Yxy	39.7259, 0.3029, 0.2861
Android (android.graphics.Color)	4290159299 (0xFFB6A2C3)
YUV	171.7420, 11.4662, 8.9963
Hunter-Lab	63.0285, 8.8222, -9.5751

Details

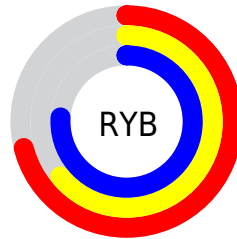
The Decimal color **11969219** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **11518882**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **15653372**, and **8482445** is the 20% darker color. If you saturate the color by 10%, you get **11440067**, and if you desaturate by 10%, it is **12498627**.

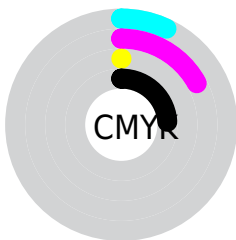
Distribution



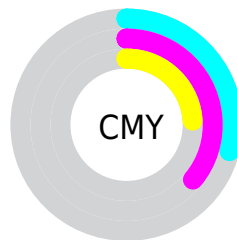
- Red (71%)
- Green (64%)
- Blue (76%)



- Red (71%)
- Yellow (64%)
- Blue (76%)



- Cyan (7%)
- Magenta (17%)
- Yellow (0%)
- Black (24%)



- Cyan (29%)
- Magenta (36%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11969219 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 11969219 by changing the saturation by 10% instead.

 11969219

 11969219

16777215

 10193064

 15653372

 8482445

 16774655

 6837876

 5193563

 3680580

 2233389

 786457

 0

 11969219

 11969219

11440067

12498627

10976195

12962243

10447043

13491395

9917635

14020803

9454019

14483395

8924611

15007683

8395203

15531971

7931587

15990723

7733443

16515011

Harmonies

Analogous

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



10463435



11969219



13082292

Triad

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



11969219



12625288



8041393

Complementary

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



11969219



11518882

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.



8893342



11969219



11446919

Square

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



11969219



13344657



10137487



8041153

Rectangle

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



11969219



13475240



10137487



8303531

Sweetspot

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



11969219



16249084



10661827



8157312



0



8421504

Same Dimension

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



11969219



15321852



12821184



6117217



6357153



1310753

Inverse Universe

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



12821167



16567006



10666917



6379355



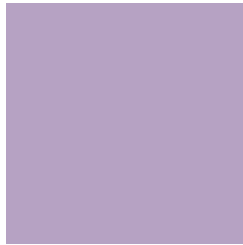
10551359



2162701

Previews

White Background



This preview shows how the Decimal color 11969219 looks on a white background.

Color Contrast Check

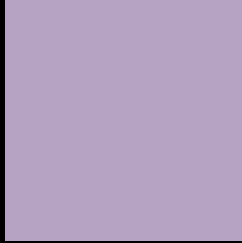
Large Text (above 18pt) WCAG AA × Fail

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 11969219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

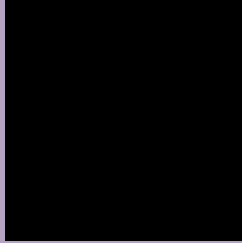
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 11969219 Background



This preview shows how black text looks on a background with the Decimal color 11969219.



This preview shows how white text looks on a background with the Decimal color 11969219.

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
11969219

Protanopia
10725575

Deuteranopia
11445698



Tritanopia
11773362

Trichromacy



Original Color
11969219

Protanomaly
11183814

Deuteranomaly
11642050

Tritanomaly
11838648

Monochromacy



Original Color
11969219

Achromatopsia
11316396

Achromatomaly
11577524

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11969219 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 #B6A2C3 looks like.

```
.text, #text, p{  
    color:#B6A2C3  
}
```

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 #B6A2C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6A2C3
}
```

Border

The CSS property to change the border of an element to Decimal 11969219 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
#B6A2C3 }
```

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

```
.border{ border-color:#B6A2C3 }
```

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

Here you see how a box with a 4 pixel #B6A2C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6A2C3; -webkit-box-shadow:4px 4px  
4px 4px #B6A2C3; box-shadow:4px 4px 4px  
4px #B6A2C3 }
```

Background

The CSS property to change the background color of an element to Decimal 11969219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6A2C3 }
```

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

```
.background{ background-color:#B6A2C3 }
```

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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