

Converting Colors

Decimal(11969984)

Have a look what the booklet for
Decimal(11969984) contains.

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Color

Decimal(11969984)

Conversions

Conversions Part 1

Format	Color
Hex	B6A5C0
RGB	182, 165, 192
RGB Percent	71%, 65%, 75%
CMY	0.2863, 0.3529, 0.2471
CMYK	0.05, 0.14, 0.00, 0.25
HSL	278°, 18%, 70%
HSV	278°, 14%, 75%
XYZ	42.2610, 40.6611, 55.4902
YIQ	173.1610, 1.4650, 12.0010

Conversions

Conversions Part 2

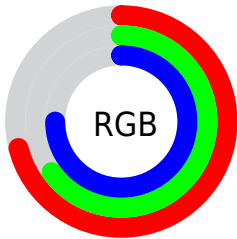
Format	Color
R_{YB}	182, 165, 192
Decimal	11969984
CIE _{Lab}	69.94, 11.20, -11.58
CIE _{LCh}	70, 16.116, 314.043
Yxy	40.6611, 0.3053, 0.2938
Android (android.graphics.Color)	4290160064 (0xFFB6A5C0)
YUV	173.1610, 9.2876, 7.7518
Hunter-Lab	63.7661, 6.7102, -6.9588

Details

The Decimal color **11969984** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **11518117**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **15654136**, and **8483211** is the 20% darker color. If you saturate the color by 10%, you get **11506368**, and if you desaturate by 10%, it is **12433600**.

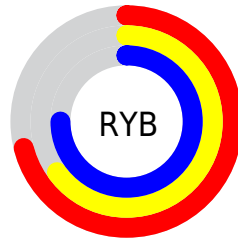
Distribution



Red (71%)

Green (65%)

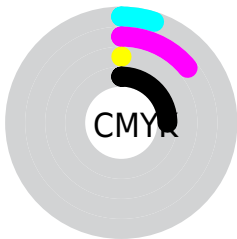
Blue (75%)



Red (71%)

Yellow (65%)

Blue (75%)

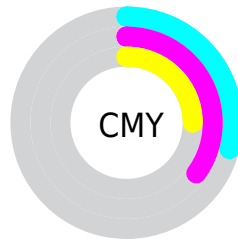


Cyan (5%)

Magenta (14%)

Yellow (0%)

Black (25%)



Cyan (29%)

Magenta (35%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11969984 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 11969984 by changing the saturation by 10% instead.



11969984



11969984

16777215



10193829



15654136



8483211



16775679



6838641



5259609



3746625



2299435



983063



0



11969984



11969984

11506368

12433600

11042752

12897216

10578880

13361088

10115264

13824704

9586112

14352320

9122496

14811072

8658880

15269824

8195008

15728576

7930048

16187328

Harmonies

Analogous

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



10791623



11969984



12886707

Triad

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



11969984



12494735



8827825

Complementary

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



11969984



11518117

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.



9417634



11969984



11512975

Square

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



11969984



13083543



10399894



8827583

Rectangle

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



11969984



13214121



10399894



8959148

Sweetspot

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



11969984



16183546



10858432



8091517



16579836



8224125

Same Dimension

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



11969984



15388666



12625341



6117217



6619297



1376289

Inverse Universe

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



12625327



16437215



10862760



6379355



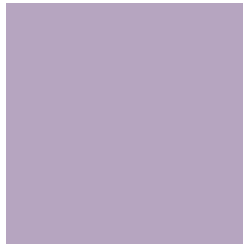
10551356



2162700

Previews

White Background



This preview shows how the Decimal color 11969984 looks on a white background.

Color Contrast Check

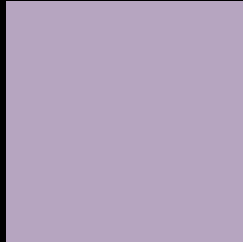
Large Text (above 18pt) WCAG AA × Fail

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 11969984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

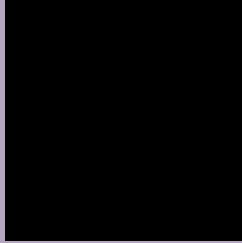
Any Text WCAG AA ✓ Pass

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 11969984 Background



This preview shows how black text looks on a background with the Decimal color 11969984.



This preview shows how white text looks on a background with the Decimal color 11969984.

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
11969984

Protanopia
10988227

Deuteranopia
11708096



Tritanopia
11839412

Trichromacy



Original Color
11969984

Protanomaly
11315394

Deuteranomaly
11773632

Tritanomaly
11904696

Monochromacy



Original Color
11969984

Achromatopsia
11382189

Achromatomaly
11578036

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11969984 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 #B6A5C0 looks like.

```
.text, #text, p{  
    color:#B6A5C0  
}
```

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 #B6A5C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6A5C0  
}
```

Border

The CSS property to change the border of an element to Decimal 11969984 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  
#B6A5C0 }
```

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

```
.border{ border-color:#B6A5C0 }
```

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

Here you see how a box with a 4 pixel #B6A5C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6A5C0; -webkit-box-shadow:4px 4px  
4px 4px #B6A5C0; box-shadow:4px 4px 4px  
4px #B6A5C0 }
```

Background

The CSS property to change the background color of an element to Decimal 11969984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6A5C0 }
```

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

```
.background{ background-color:#B6A5C0 }
```

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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