

Converting Colors

Decimal(11232121)

Have a look what the booklet for
Decimal(11232121) contains.

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Color

Decimal(11232121)

Conversions

Conversions Part 1

Format	Color
Hex	AB6379
RGB	171, 99, 121
RGB Percent	67%, 39%, 47%
CMY	0.3294, 0.6118, 0.5255
CMYK	0.00, 0.42, 0.29, 0.33
HSL	342°, 30%, 53%
HSV	342°, 42%, 67%
XYZ	24.7076, 18.9621, 20.4470
YIQ	123.0360, 35.8500, 22.1060

Conversions

Conversions Part 2

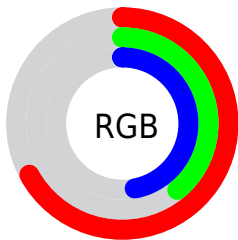
Format	Color
RYB	171, 99, 121
Decimal	11232121
CIELab	50.64, 31.85, 0.37
CIELCh	51, 31.854, 0.668
Yxy	18.9621, 0.3854, 0.2957
Android (android.graphics.Color)	4289422201 (0xFFAB6379)
YUV	123.0360, -1.0037, 42.0644
Hunter-Lab	43.5455, 25.0760, 2.6419

Details

The Decimal color **11232121** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6531989**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **14981037**, and **7680585** is the 20% darker color. If you saturate the color by 10%, you get **11227757**, and if you desaturate by 10%, it is **11236485**.

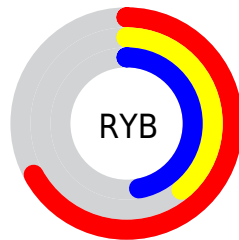
Distribution



Red (67%)

Green (39%)

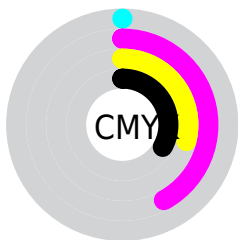
Blue (47%)



Red (67%)

Yellow (39%)

Blue (47%)

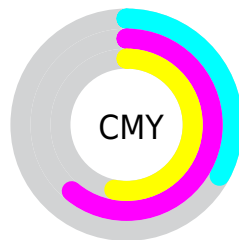


Cyan (0%)

Magenta (42%)

Yellow (29%)

Black (33%)



Cyan (33%)

Magenta (61%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11232121 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 11232121 by changing the saturation by 10% instead.

 11232121

 11232121

16777215

 9390688

 14981037

 7680585

 16757449

 5904946


 16764645

 4259869

 16772095

 2949123

 0

 11232121

 11232121

 11227757

 11236485

 11223393

 11240849

■ 11219029

■ 11245213

■ 11214665

■ 11249576

■ 11210302

■ 11253940

■ 11206708

■ 11258560

■ 11262924

■ 11267288

■ 11271652

Harmonies

Analogous

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



10184852



11232121



11298398

Triad

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



11232121



7176009



1082023

Complementary

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



11232121



6531989

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.



34451



11232121



5014621

Square

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



11232121



9008962



2197368



5274543

Rectangle

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



11232121



10840912



2197368



33954

Sweetspot

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



11232121



14598602



9724843



7364196



15790320



7368816

Same Dimension

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



11232121



14577039



11235427



5721681



9830446



1507335

Inverse Universe

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



11232121



14577039



6528683



5721681



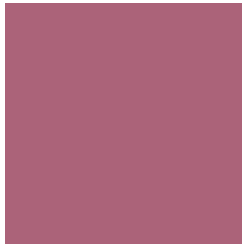
9830446



1507335

Previews

White Background



This preview shows how the Decimal color 11232121 looks on a white background.

Color Contrast Check

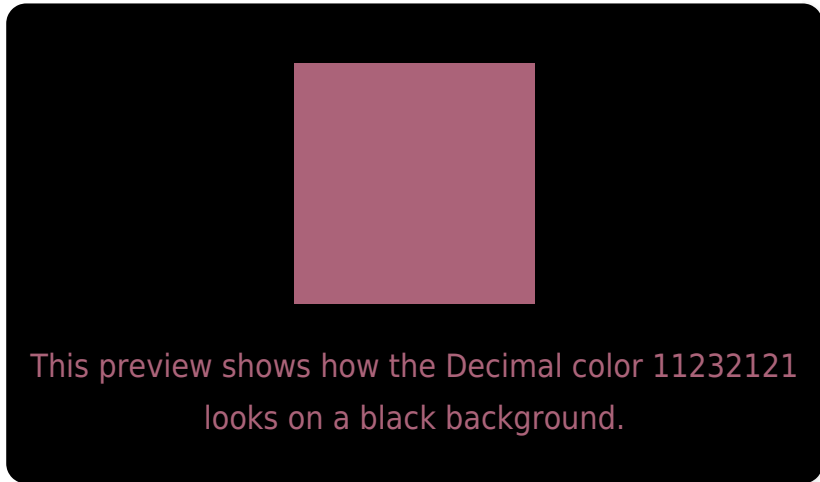
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

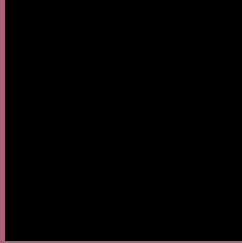
Any Text WCAG AA ✓ Pass

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 11232121 Background



This preview shows how black text looks on a background with the Decimal color 11232121.

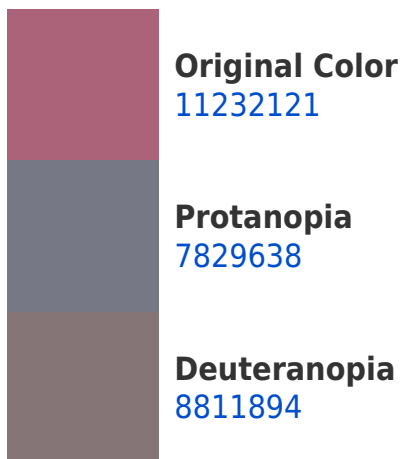



This preview shows how white text looks on a background with the Decimal color 11232121.

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
11167085

Trichromacy



Original Color
11232121

Protanomaly
9072769

Deuteranomaly
9662071

Tritanomaly
11166833

Monochromacy



Original Color
11232121

Achromatopsia
8092539

Achromatomaly
9204346

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11232121 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 #AB6379 looks like.

```
.text, #text, p{  
    color:#AB6379  
}
```

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 #AB6379 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB6379
}
```

Border

The CSS property to change the border of an element to Decimal 11232121 is called "border". The border property can be set on classes, ids or directly on the HTML element.

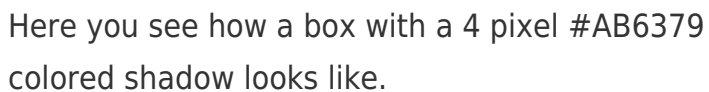
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB6379 }
```

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

```
.border{ border-color:#AB6379 }
```

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



Here you see how a box with a 4 pixel #AB6379 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB6379; -webkit-box-shadow:4px 4px  
4px 4px #AB6379; box-shadow:4px 4px 4px  
4px #AB6379 }
```

Background

The CSS property to change the background color of an element to Decimal 11232121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB6379 }
```

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

```
.background{ background-color:#AB6379 }
```

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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