

# Converting Colors

Decimal(11240077)

Have a look what the booklet for  
Decimal(11240077) contains.

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# Color

**Decimal(11240077)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AB828D
RGB	171, 130, 141
RGB Percent	67%, 51%, 55%
CMY	0.3294, 0.4902, 0.4471
CMYK	0.00, 0.24, 0.18, 0.33
HSL	344°, 20%, 59%
HSV	344°, 24%, 67%
XYZ	29.5849, 26.5463, 28.7640
YIQ	143.5130, 20.9050, 12.1130

# Conversions

## Conversions Part 2

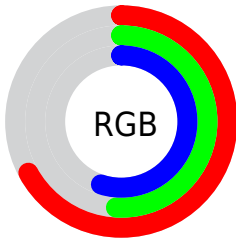
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	171, 130, 141
Decimal	11240077
CIE Lab	58.55, 17.51, 0.21
CIE LCh	59, 17.512, 0.682
Yxy	26.5463, 0.3485, 0.3127
Android (android.graphics.Color)	4289430157 (0xFFAB828D)
YUV	143.5130, -1.2389, 24.1061
Hunter-Lab	51.5231, 12.3306, 2.9661

# Details

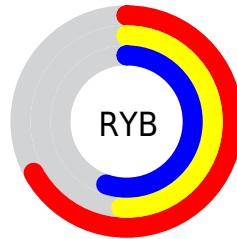
The Decimal color **11240077** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **8563616**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **14923715**, and **7753819** is the 20% darker color. If you saturate the color by 10%, you get **11235712**, and if you desaturate by 10%, it is **11244442**.

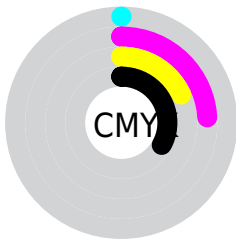
# Distribution



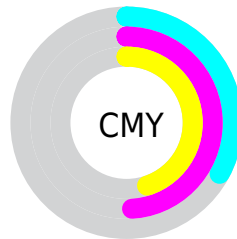
- Red (67%)
- Green (51%)
- Blue (55%)



- Red (67%)
- Yellow (51%)
- Blue (55%)



- Cyan (0%)
- Magenta (24%)
- Yellow (18%)
- Black (33%)



- Cyan (33%)
- Magenta (49%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11240077 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 11240077 by changing the saturation by 10% instead.



 11240077

 11240077

16777215

 9464179

 14923715

 7753819

 16765918

 6109508

 16773115

 4530989

 2952729

 1572865

 0

 11240077

 11240077

 11235712

 11244442

 11231348

 11248806

 11226983


 11253171

 11222619

 11257535

 11217998

 11261900

 11213634

 11266520

 11209269

 11270885

 11206702

 11272177

 11272190

# Harmonies

## Analogous

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



10585244



11240077



11305854

# Triad

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



11240077



8884594



6984359

# Complementary

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



11240077



8563616

# 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.



6526364



11240077



7771261

# Square

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



11240077



9997422



6854285



8097451

# Rectangle

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



11240077



11044214



6854285



6722724



# Sweetspot

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



11240077



14601938



10453675



7366506



15790320



7368816



# Same Dimension

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



11240077



14589615



11242370



5721680



9830440



1507334



# Inverse Universe

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



11240077



14589615



8561323



5721680



9830440

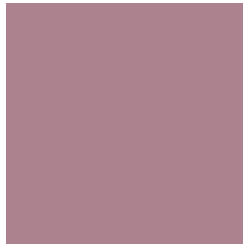


1507334



# Previews

## White Background



This preview shows how the Decimal color 11240077 looks on a white background.

## Color Contrast Check

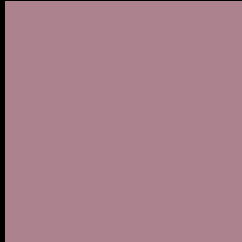
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 11240077 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 × Fail

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



## Decimal 11240077 Background



This preview shows how black text looks on a background with the Decimal color 11240077.



This preview shows how white text looks on a background with the Decimal color 11240077.

# 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**  
11240077

**Protanopia**  
9342099

**Deuteranopia**  
10193292



**Tritanopia**  
11240076

# Trichromacy



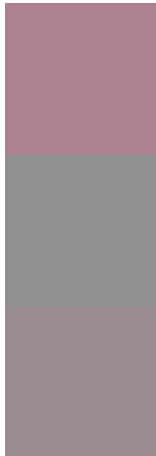
**Original Color**  
11240077

**Protanomaly**  
10061969

**Deuteranomaly**  
10585740

**Tritanomaly**  
11240076

# Monochromacy



**Original Color**  
11240077

**Achromatopsia**  
9474192

**Achromatomaly**  
10128271

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11240077 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 #AB828D looks like.

```
.text, #text, p{  
    color:#AB828D  
}
```

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 #AB828D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB828D
}
```

## Border

The CSS property to change the border of an element to Decimal 11240077 is called "border". The border property can be set on classes, ids or directly on the HTML element.

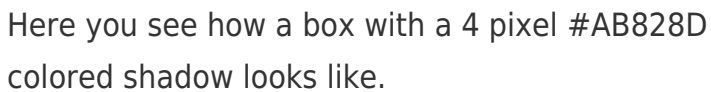
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB828D }
```

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

```
.border{ border-color:#AB828D }
```

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



Here you see how a box with a 4 pixel #AB828D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB828D; -webkit-box-shadow:4px 4px  
4px 4px #AB828D; box-shadow:4px 4px 4px  
4px #AB828D }
```

# Background

The CSS property to change the background color of an element to Decimal 11240077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB828D }
```

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

```
.background{ background-color:#AB828D }
```

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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