

# Converting Colors

Decimal(11959432)

Have a look what the booklet for  
Decimal(11959432) contains.

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**Color**

**Decimal(11959432)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B67C88</a>
RGB	<a href="#">182, 124, 136</a>
RGB Percent	<a href="#">71%, 49%, 53%</a>
CMY	<a href="#">0.2863, 0.5137, 0.4667</a>
CMYK	<a href="#">0.00, 0.32, 0.25, 0.29</a>
HSL	<a href="#">348°, 28%, 60%</a>
HSV	<a href="#">348°, 32%, 71%</a>
XYZ	<a href="#">30.9430, 26.1380, 26.7068</a>
YIQ	<a href="#">142.7100, 30.7160, 16.0280</a>

# Conversions

## Conversions Part 2

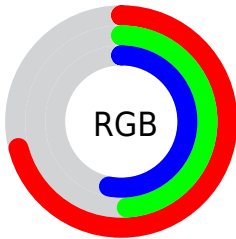
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">182, 124, 136</a>
Decimal	<a href="#">11959432</a>
CIELab	<a href="#">58.17, 24.27, 2.68</a>
CIELCh	<a href="#">58, 24.422, 6.303</a>
Yxy	<a href="#">26.1380, 0.3693, 0.3120</a>
Android (android.graphics.Color)	<a href="#">4290149512</a> ( <a href="#">0xFFB67C88</a> )
YUV	<a href="#">142.7100, -3.3080, 34.4573</a>
Hunter-Lab	<a href="#">51.1253, 18.5658, 4.8158</a>

# Details

The Decimal color **11959432** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **8173226**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **15708605**, and **8407638** is the 20% darker color. If you saturate the color by 10%, you get **11954810**, and if you desaturate by 10%, it is **11964054**.

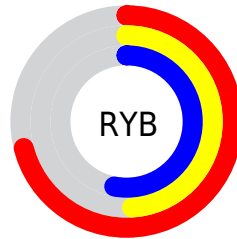
# Distribution



Red (71%)

Green (49%)

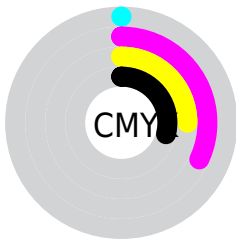
Blue (53%)



Red (71%)

Yellow (49%)

Blue (53%)

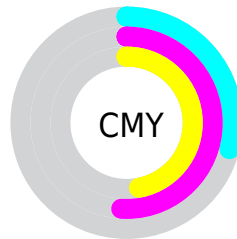


Cyan (0%)

Magenta (32%)

Yellow (25%)

Black (29%)



Cyan (29%)

Magenta (51%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11959432 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 11959432 by changing the saturation by 10% instead.





11959432



11959432

16777215



10183535



15708605



8407638



16764377



6697791



16771573



4987945



3409429



1966081



0



11959432



11959432



11954810



11964054

 11950187

 11968677

 11945309

 11973555

 11940686

 11978178

 11936064

 11982800

 11931441

 11987423

 11927590

 11992045

 11993083

 11993087

# Harmonies

## Analogous

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



11239069



11959432



11894644

# Triad

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



11959432



8360553



5936050

# Complementary

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



11959432



8173226

# 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.



4888484



11959432



6723194

# Square

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



11959432



9931873



5347472



7834806

# Rectangle

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



11959432



11436649



5347472



5412015



# Sweetspot

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



11959432



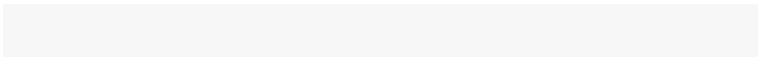
15586778



11107510



7891308



16250871



7895160



# Same Dimension

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



11959432



15569830



11963516



6050645



10223648



1835014



# Inverse Universe

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



11959432



15569830



8169142



6050645



10223648

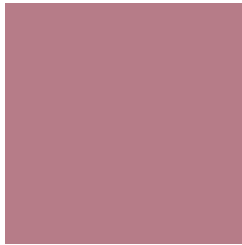


1835014



# Previews

## White Background



This preview shows how the Decimal color 11959432 looks on a white background.

## Color Contrast Check

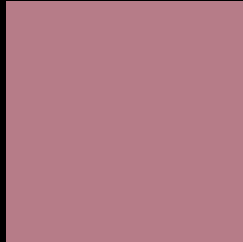
Large Text (above 18pt) WCAG AA ✓ Pass

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 11959432 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 11959432 Background



This preview shows how black text looks on a background with the Decimal color 11959432.




This preview shows how white text looks on a background with the Decimal color 11959432.

# 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**  
11959430

# Trichromacy



**Original Color**  
11959432

**Protanomaly**  
10258062

**Deuteranomaly**  
10847111

**Tritanomaly**  
11959431

# Monochromacy



**Original Color**  
11959432

**Achromatopsia**  
9408399

**Achromatomaly**  
10324108

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11959432 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 #B67C88 looks like.

```
.text, #text, p{  
    color:#B67C88  
}
```

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 #B67C88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B67C88
}
```

## Border

The CSS property to change the border of an element to Decimal 11959432 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
#B67C88 }
```

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

```
.border{ border-color:#B67C88 }
```

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

Here you see how a box with a 4 pixel #B67C88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B67C88; -webkit-box-shadow:4px 4px  
4px 4px #B67C88; box-shadow:4px 4px 4px  
4px #B67C88 }
```

# Background

The CSS property to change the background color of an element to Decimal 11959432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B67C88 }
```

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

```
.background{ background-color:#B67C88 }
```

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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