

# Converting Colors

Decimal(11097963)

Have a look what the booklet for  
Decimal(11097963) contains.

<b>Decimal(11097963)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Decimal(11097963)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A9576B
RGB	169, 87, 107
RGB Percent	66%, 34%, 42%
CMY	0.3373, 0.6588, 0.5804
CMYK	0.00, 0.49, 0.37, 0.34
HSL	345°, 32%, 50%
HSV	345°, 49%, 66%
XYZ	22.4242, 16.3129, 15.8767
YIQ	113.7980, 42.4520, 23.6040

# Conversions

## Conversions Part 2

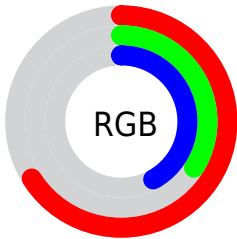
<b>Format</b>	<b>Color</b>
<b>RYB</b>	169, 87, 107
Decimal	11097963
CIELab	47.38, 35.76, 4.01
CIELCh	47, 35.980, 6.402
Yxy	16.3129, 0.4106, 0.2987
Android (android.graphics.Color)	4289288043 (0xFFA9576B)
YUV	113.7980, -3.3514, 48.4122
Hunter-Lab	40.3893, 28.4224, 4.9660

# Details

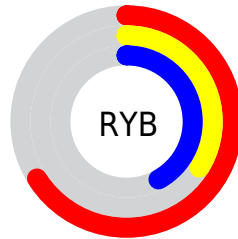
The Decimal color **11097963** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5745045**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **14912414**, and **7480636** is the 20% darker color. If you saturate the color by 10%, you get **11093598**, and if you desaturate by 10%, it is **11102328**.

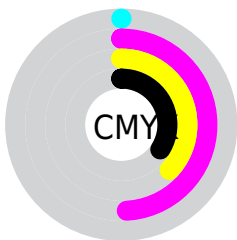
# Distribution



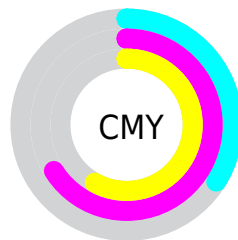
- Red (66%)
- Green (34%)
- Blue (42%)



- Red (66%)
- Yellow (34%)
- Blue (42%)



- Cyan (0%)
- Magenta (49%)
- Yellow (37%)
- Black (34%)



- Cyan (34%)
- Magenta (66%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11097963 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 11097963 by changing the saturation by 10% instead.



 11097963

 11097963

16777215

 9256531

 14912414

 7480636

 16754361

 5703974

 16761301

 3997714

 16768753

 2490369

 16776191

 0

 11097963

 11097963

 11093598

 11102328

 11089233

 11106693

■ 11084869

■ 11111057

■ 11080504

■ 11115422

■ 11076395

■ 11119531

■ 11075625

■ 11123896

■ 11128260

■ 11132625

■ 11136990

# Harmonies

## Analogous

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



10181513



11097963



10902606

# Triad

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



11097963



6060350



31399

# Complementary

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



11097963



5745045

# 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.



32659



11097963



3374679

# Square

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



11097963



8155442



32886



4813228

# Rectangle

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



11097963



10314303



32886



31906



# Sweetspot

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



11097963



14400194



9721769



7232095



15592941



7237230



# Same Dimension

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



11097963



14376059



11103063



5524558



9699364



1310725



# Inverse Universe

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



11097963



14376059



5739689



5524558



9699364

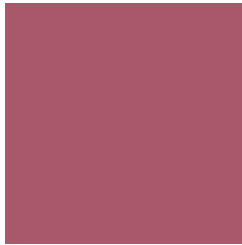


1310725



# Previews

## White Background



This preview shows how the Decimal color 11097963 looks on a white 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

# Black Background



This preview shows how the Decimal color 11097963 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

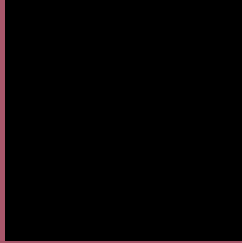
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 11097963 Background



This preview shows how black text looks on a background with the Decimal color 11097963.

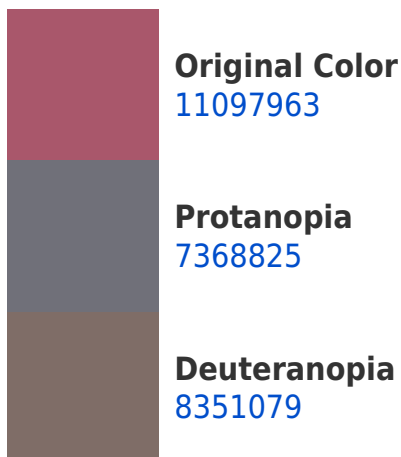



This preview shows how white text looks on a background with the Decimal color 11097963.

# 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**  
11032927

# Trichromacy



**Original Color**  
11097963

**Protanomaly**  
8742772

**Deuteranomaly**  
9332072

**Tritanomaly**  
11032675

# Monochromacy



**Original Color**  
11097963

**Achromatopsia**  
7500402

**Achromatomaly**  
8808559

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11097963 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 #A9576B looks like.

```
.text, #text, p{  
  color:#A9576B  
}
```

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 #A9576B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9576B
}
```

## Border

The CSS property to change the border of an element to Decimal 11097963 is called "border". The border property can be set on classes, ids or directly on the HTML element.

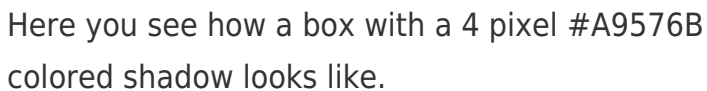
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9576B }
```

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

```
.border{ border-color:#A9576B }
```

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



Here you see how a box with a 4 pixel `#A9576B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9576B; -webkit-box-shadow:4px 4px  
4px 4px #A9576B; box-shadow:4px 4px 4px  
4px #A9576B }
```

# Background

The CSS property to change the background color of an element to Decimal 11097963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9576B }
```

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

```
.background{ background-color:#A9576B }
```

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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