

# Converting Colors

Decimal(11093397)

Have a look what the booklet for  
Decimal(11093397) contains.

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# Color

**Decimal(11093397)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A94595
RGB	169, 69, 149
RGB Percent	66%, 27%, 58%
CMY	0.3373, 0.7294, 0.4157
CMYK	0.00, 0.59, 0.12, 0.34
HSL	312°, 42%, 47%
HSV	312°, 59%, 66%
XYZ	23.9151, 14.8612, 30.0418
YIQ	108.0200, 33.9200, 46.0800

# Conversions

## Conversions Part 2

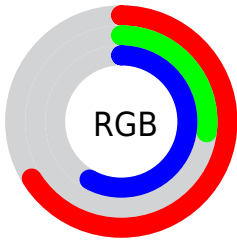
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	169, 69, 149
Decimal	11093397
CIE Lab	45.44, 50.81, -24.27
CIE LCh	45, 56.310, 334.474
Yxy	14.8612, 0.3475, 0.2159
Android (android.graphics.Color)	4289283477 (0xFFA94595)
YUV	108.0200, 20.2031, 53.4795
Hunter-Lab	38.5502, 43.2719, -19.2190

# Details

The Decimal color **11093397** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4565337**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **14842571**, and **7472482** is the 20% darker color. If you saturate the color by 10%, you get **11089042**, and if you desaturate by 10%, it is **11097752**.

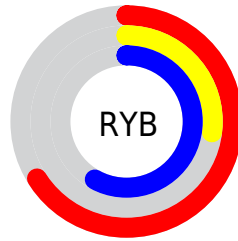
# Distribution



Red (66%)

Green (27%)

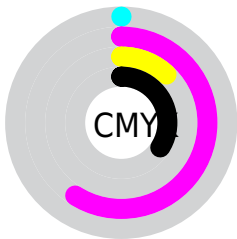
Blue (58%)



Red (66%)

Yellow (27%)

Blue (58%)

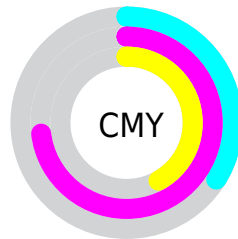


Cyan (0%)

Magenta (59%)

Yellow (12%)

Black (34%)



Cyan (34%)

Magenta (73%)















Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11093397 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 11093397 by changing the saturation by 10% instead.



 11093397	 11093397
 16777215	 9251195
 14842571	 7472482
 16750312	 5701706
 16757503	 4063283
 16764671	 2424862
 16772095	 0

 11093397	 11093397
 11089042	 11097752
 11084686	 11102108

11080331

11106463

11075975

11110819

11075719

11114918

11119273

11123629

11127984

11132339

# Harmonies

## Analogous

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



7625914



11093397



12466535

# Triad

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



11093397



8088576



32928

# Complementary

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



11093397



4565337

# 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.



33138



11093397



4880400

# Square

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



11093397



10574349



32321



31680

# Rectangle

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



11093397



12402504



32321



33169



# Sweetspot

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



11093397



14398675



5850537



7231081



15592941



7237230



# Same Dimension

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



11093397



14368956



11093347



5524562



9699446



1310736



# Inverse Universe

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



11093397



14368956



4565387



5524562



9699446



1310736



# Previews

## White Background



This preview shows how the Decimal color 11093397 looks on a white background.

## Color Contrast Check

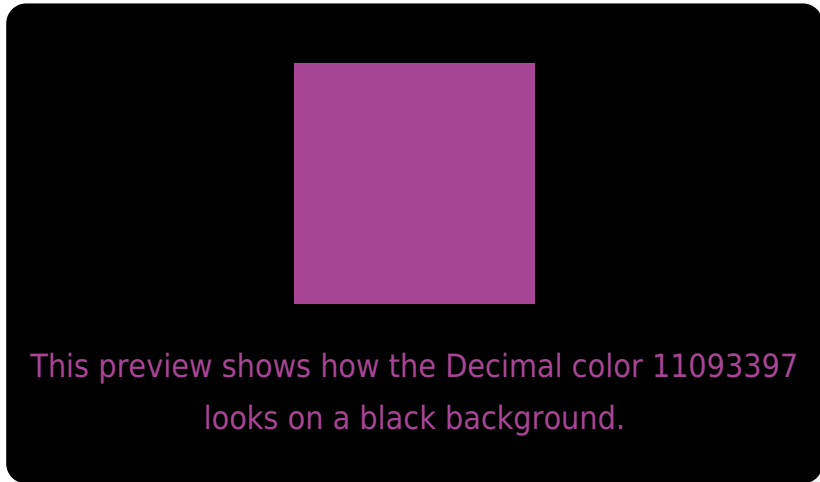
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

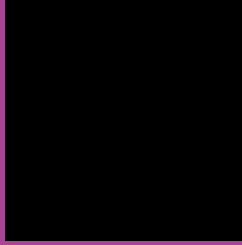
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 11093397 Background



This preview shows how black text looks on a background with the Decimal color 11093397.



This preview shows how white text looks on a background with the Decimal color 11093397.

# 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





# Trichromacy



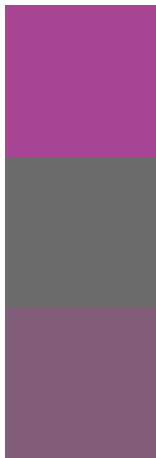
**Original Color**  
11093397

**Protanomaly**  
7298472

**Deuteranomaly**  
8215953

**Tritanomaly**  
10833775

# Monochromacy



**Original Color**  
11093397

**Achromatopsia**  
7105644

**Achromatomaly**  
8543867

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11093397 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 #A94595 looks like.

```
.text, #text, p{  
  color:#A94595  
}
```

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 #A94595 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A94595
}
```

## Border

The CSS property to change the border of an element to Decimal 11093397 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
#A94595 }
```

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

```
.border{ border-color:#A94595 }
```

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

Here you see how a box with a 4 pixel #A94595 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A94595; -webkit-box-shadow:4px 4px  
4px 4px #A94595; box-shadow:4px 4px 4px  
4px #A94595 }
```

# Background

The CSS property to change the background color of an element to Decimal 11093397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A94595 }
```

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

```
.background{ background-color:#A94595 }
```

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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