

# Converting Colors

Decimal(7999350)

Have a look what the booklet for  
Decimal(7999350) contains.

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**Color**

**Decimal(7999350)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7A0F76
RGB	122, 15, 118
RGB Percent	48%, 6%, 46%
CMY	0.5216, 0.9412, 0.5373
CMYK	0.00, 0.88, 0.03, 0.52
HSL	302°, 78%, 27%
HSV	302°, 88%, 48%
XYZ	11.4669, 5.7872, 17.6522
YIQ	58.7350, 30.7090, 54.7170

# Conversions

## Conversions Part 2

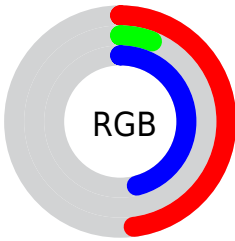
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	122, 15, 118
Decimal	7999350
CIE <sub>Lab</sub>	28.87, 53.66, -31.69
CIE <sub>LCh</sub>	29, 62.321, 329.432
Yxy	5.7872, 0.3285, 0.1658
Android (android.graphics.Color)	4286189430 (0xFF7A0F76)
YUV	58.7350, 29.2176, 55.4834
Hunter-Lab	24.0567, 42.9849, -26.6660

# Details

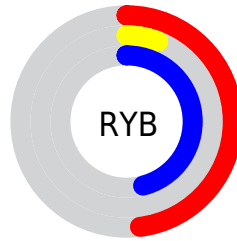
The Decimal color **7999350** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1014291**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **11685035**, and **4522053** is the 20% darker color. If you saturate the color by 10%, you get **7996278**, and if you desaturate by 10%, it is **8002422**.

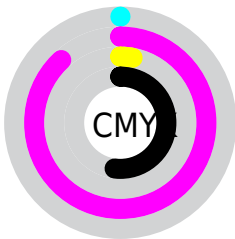
# Distribution



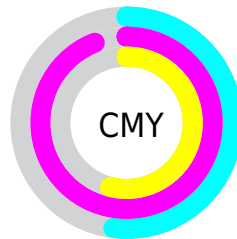
- Red (48%)
- Green (6%)
- Blue (46%)



- Red (48%)
- Yellow (6%)
- Blue (46%)



- Cyan (0%)
- Magenta (88%)
- Yellow (3%)
- Black (52%)



- Cyan (52%)
- Magenta (94%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7999350 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 7999350 by changing the saturation by 10% instead.



 7999350

 7999350

16777215

 6226013

 11685035

 4522053

 13526982

 3014702

 15434466

 24

 16752127

 0

 16759295

 16766719

 16774143

 7999350

 7999350

■ 7996278

■ 8002422

■ 7995509

■ 8005495

■ 8008823

■ 8011896

■ 8014968

■ 8018041

■ 8021113

■ 8024442

■ 8027514

# Harmonies

## Analogous

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



3356570



7999350



9633863

# Triad

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



7999350



5587456



22387

# Complementary

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



7999350



1014291

# 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.



22338



7999350



2379264

# Square

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



7999350



7940864



21514



21912

# Rectangle

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



7999350



9633832



21514



22371



# Sweetspot

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



7999350



10384797



1249146



5191502



13619151



5197647



# Same Dimension

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



7999350



10354840



7999297



4011837



8192120



16515315



# Inverse Universe

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



7999350



10354840



1014344



4011837



8192120



16515315



# Previews

## White Background



This preview shows how the Decimal color 7999350 looks on a white background.

## Color Contrast Check

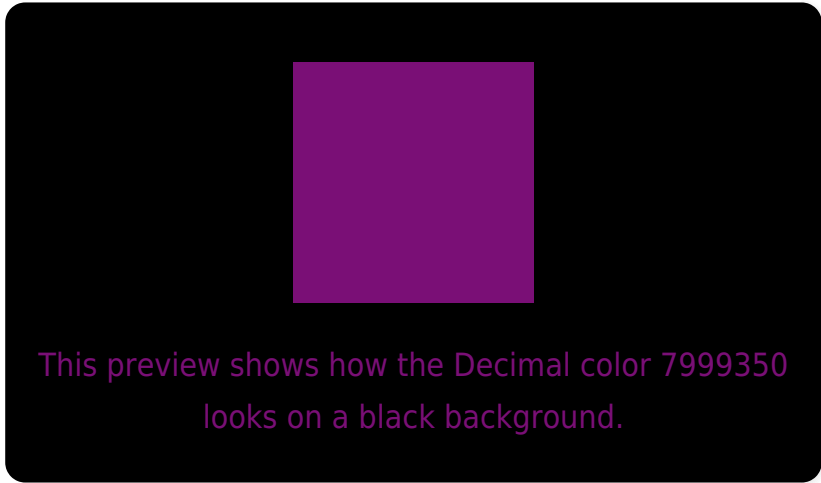
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

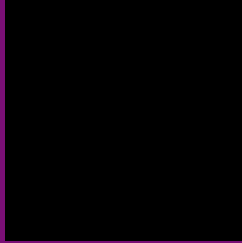
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7999350 Background



This preview shows how black text looks on a background with the Decimal color 7999350.



This preview shows how white text looks on a background with the Decimal color 7999350.

# 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**  
7548979

# Trichromacy



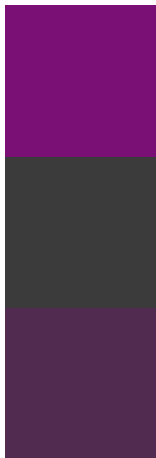
**Original Color**  
7999350

**Protanomaly**  
2896262

**Deuteranomaly**  
4862578

**Tritanomaly**  
7742539

# Monochromacy



**Original Color**  
7999350

**Achromatopsia**  
3881787

**Achromatomaly**  
5385040

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7999350 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 #7A0F76 looks like.

```
.text, #text, p{  
    color:#7A0F76  
}
```

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 #7A0F76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A0F76
}
```

## Border

The CSS property to change the border of an element to Decimal 7999350 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".

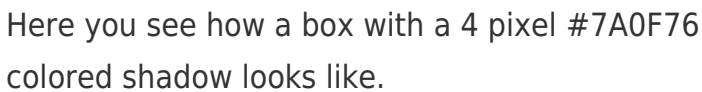
```
.border, #border, table{ border:4px solid
#7A0F76 }
```

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

```
.border{ border-color:#7A0F76 }
```

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

Here you see how a box with a 4 pixel #7A0F76 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and left sides, and a thicker purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A0F76; -webkit-box-shadow:4px 4px  
4px 4px #7A0F76; box-shadow:4px 4px 4px  
4px #7A0F76 }
```

# Background

The CSS property to change the background color of an element to Decimal 7999350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A0F76 }
```

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

```
.background{ background-color:#7A0F76 }
```

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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