

# Converting Colors

Decimal(8127070)

Have a look what the booklet for  
Decimal(8127070) contains.

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**Color**

**Decimal(8127070)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C025E
RGB	124, 2, 94
RGB Percent	49%, 1%, 37%
CMY	0.5137, 0.9922, 0.6314
CMYK	0.00, 0.98, 0.24, 0.51
HSL	315°, 97%, 25%
HSV	315°, 98%, 49%
XYZ	10.3543, 5.1367, 11.0354
YIQ	48.9660, 43.1800, 54.4760

# Conversions

## Conversions Part 2

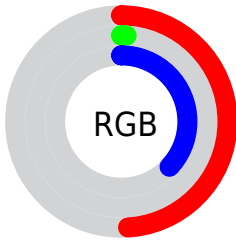
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	124, 2, 94
Decimal	8127070
CIE <sub>Lab</sub>	27.12, 52.93, -18.90
CIE <sub>LCh</sub>	27, 56.207, 340.349
Yxy	5.1367, 0.3903, 0.1936
Android (android.graphics.Color)	4286317150 (0xFF7C025E)
YUV	48.9660, 22.2018, 65.8048
Hunter-Lab	22.6642, 41.8864, -13.0040

# Details

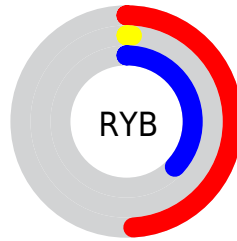
The Decimal color **8127070** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **162848**, and the grayscale version is **3223857**.

A 20% lighter version of the original color is **11814545**, and **4587568** is the 20% darker color. If you saturate the color by 10%, you get **8126558**, and if you desaturate by 10%, it is **8130145**.

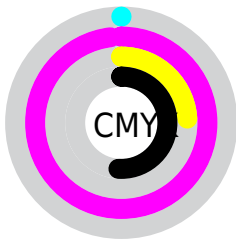
# Distribution



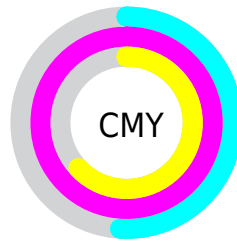
- Red (49%)
- Green (1%)
- Blue (37%)



- Red (49%)
- Yellow (1%)
- Blue (37%)



- Cyan (0%)
- Magenta (98%)
- Yellow (24%)
- Black (51%)



- Cyan (51%)
- Magenta (99%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8127070 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 8127070 by changing the saturation by 10% instead.



8127070

8127070

16777215

6357062

11814545

4587568

13722027

3014683

15629511

0

16750819

16758015

16765183

16772607

8127070

8127070

■ 8126558

■ 8130145

■ 8133476

■ 8136551

■ 8139882

■ 8142957

■ 8146032

■ 8149363

■ 8152438

■ 8155769

# Harmonies

## Analogous

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



5319555



8127070



8978483

# Triad

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



8127070



4342528



20855

# Complementary

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



8127070



162848

# 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.



21070



8127070



412672

# Square

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



8127070



6697728



20513



19858

# Rectangle

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



8127070



8652568



20513



21099



# Sweetspot

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



8127070



10580117



1966716



5387338



13750737



5395026



# Same Dimension

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



8127070



10551417



8127011



4011836



8192094



16515262



# Inverse Universe

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



8127070



10551417



162907



4011836



8192094



16515262



# Previews

## White Background



This preview shows how the Decimal color 8127070 looks on a white background.

## Color Contrast Check

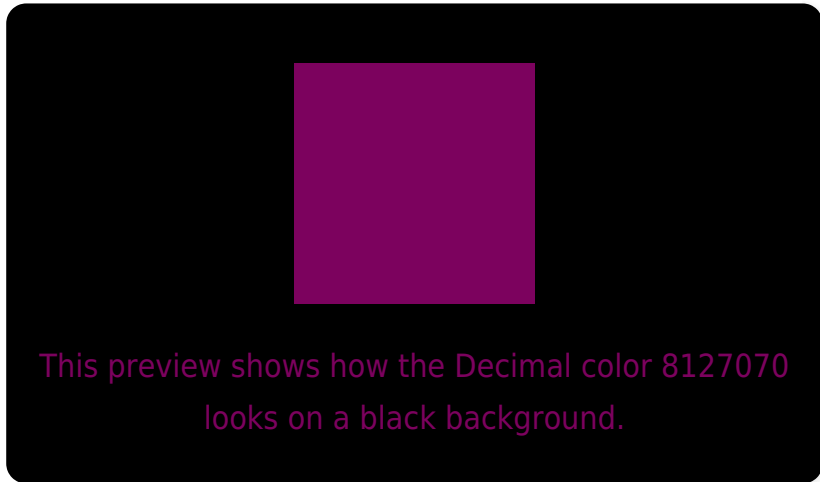
Large Text (above 18pt) WCAG AA ✓ Pass

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

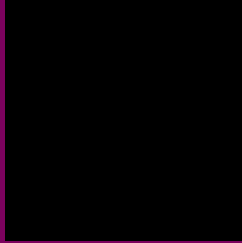
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8127070 Background



This preview shows how black text looks on a background with the Decimal color 8127070.



This preview shows how white text looks on a background with the Decimal color 8127070.

# 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**  
8127070

**Protanomaly**  
3943031

**Deuteranomaly**  
5581658

**Tritanomaly**  
7936059

# Monochromacy



**Original Color**  
8127070

**Achromatopsia**  
3223857

**Achromatomaly**  
4988993

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8127070 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 #7C025E looks like.

```
.text, #text, p{  
    color:#7C025E  
}
```

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 #7C025E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C025E
}
```

## Border

The CSS property to change the border of an element to Decimal 8127070 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
#7C025E }
```

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

```
.border{ border-color:#7C025E }
```

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

Here you see how a box with a 4 pixel #7C025E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C025E; -webkit-box-shadow:4px 4px  
4px 4px #7C025E; box-shadow:4px 4px 4px  
4px #7C025E }
```

# Background

The CSS property to change the background color of an element to Decimal 8127070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C025E }
```

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

```
.background{ background-color:#7C025E }
```

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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