

# Converting Colors

Decimal(8194244)

Have a look what the booklet for  
Decimal(8194244) contains.

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**Color**

**Decimal(8194244)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D08C4
RGB	125, 8, 196
RGB Percent	49%, 3%, 77%
CMY	0.5098, 0.9686, 0.2314
CMYK	0.36, 0.96, 0.00, 0.23
HSL	277°, 92%, 40%
HSV	277°, 96%, 77%
XYZ	18.5081, 8.5192, 52.8934
YIQ	64.4150, 9.3840, 83.2720

# Conversions

## Conversions Part 2

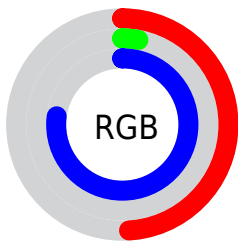
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	125, 8, 196
Decimal	8194244
CIE <sub>Lab</sub>	35.04, 69.80, -69.22
CIE <sub>LCh</sub>	35, 98.303, 315.240
Yxy	8.5192, 0.2316, 0.1066
Android (android.graphics.Color)	4286384324 (0xFF7D08C4)
YUV	64.4150, 64.8714, 53.1330
Hunter-Lab	29.1876, 62.1099, -87.0133

# Details

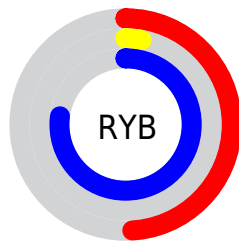
The Decimal color **8194244** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **5227528**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **12079102**, and **4259981** is the 20% darker color. If you saturate the color by 10%, you get **7995588**, and if you desaturate by 10%, it is **8658116**.

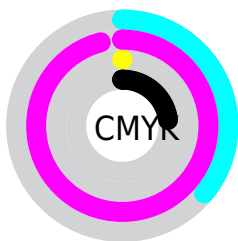
# Distribution



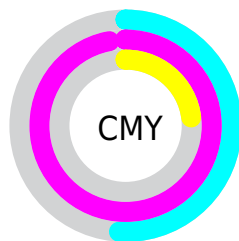
- Red (49%)
- Green (3%)
- Blue (77%)



- Red (49%)
- Yellow (3%)
- Blue (77%)



- Cyan (36%)
- Magenta (96%)
- Yellow (0%)
- Black (23%)



- Cyan (51%)
- Magenta (97%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8194244 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 8194244 by changing the saturation by 10% instead.



 8194244

 8194244

16777215

 6291624

 12079102

 4259981

 14052607

 2031730

 16025855

 89

 16753919

 832

 16761087

 809

 16768767

 275

 16776191

 0

 8194244

 8194244

■ 7995588

■ 8658116

■ 9187268

■ 9651140

■ 10180292

■ 10644164

■ 11108036

■ 11637188

■ 12101060

■ 12630212

# Harmonies

## Analogous

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



21232



8194244



12714109

# Triad

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



8194244



8667136



28026

# Complementary

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



8194244



5227528

# 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.



27430



8194244



4152320

# Square

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



8194244



11927552



26368



28356

# Rectangle

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



8194244



13566025



26368



27999



# Sweetspot

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



8194244



14923263



544964



7295872



0



8421504



# Same Dimension

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



8194244



10420479



12847278



6117217



6553761



1376289



# Inverse Universe

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



12847183



16711776



574494



6379355



10551357

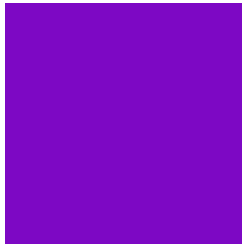


2162701



# Previews

## White Background



This preview shows how the Decimal color 8194244 looks on a white background.

## Color Contrast Check

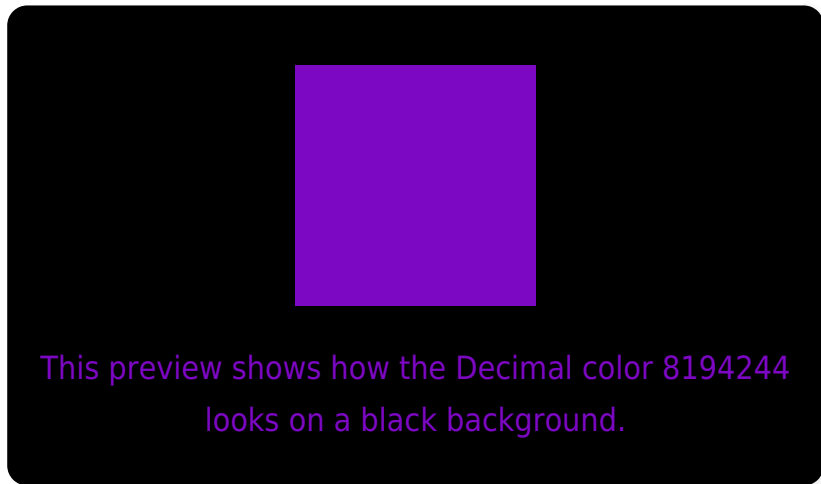
Large Text (above 18pt) WCAG AA ✓ Pass

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

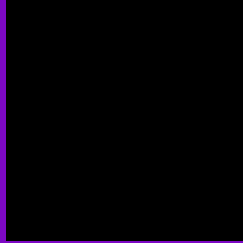
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8194244 Background



This preview shows how black text looks on a background with the Decimal color 8194244.



This preview shows how white text looks on a background with the Decimal color 8194244.

# 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**  
6770003

# Trichromacy



**Original Color**  
8194244



**Protanomaly**  
2963124



**Deuteranomaly**  
2964133



**Tritanomaly**  
7287932

# Monochromacy



**Original Color**  
8194244



**Achromatopsia**  
4210752



**Achromatomaly**  
5647472

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8194244 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 #7D08C4 looks like.

```
.text, #text, p{  
    color:#7D08C4  
}
```

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 #7D08C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D08C4
}
```

## Border

The CSS property to change the border of an element to Decimal 8194244 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
#7D08C4 }
```

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

```
.border{ border-color:#7D08C4 }
```

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

Here you see how a box with a 4 pixel #7D08C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D08C4; -webkit-box-shadow:4px 4px  
4px 4px #7D08C4; box-shadow:4px 4px 4px  
4px #7D08C4 }
```

# Background

The CSS property to change the background color of an element to Decimal 8194244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D08C4 }
```

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

```
.background{ background-color:#7D08C4 }
```

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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