

Converting Colors

Decimal(8257759)

Have a look what the booklet for
Decimal(8257759) contains.

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Color

Decimal(8257759)

Conversions

Conversions Part 1

Format	Color
Hex	7E00DF
RGB	126, 0, 223
RGB Percent	49%, 0%, 87%
CMY	0.5059, 1.0000, 0.1255
CMYK	0.43, 1.00, 0.00, 0.13
HSL	274°, 100%, 44%
HSV	274°, 100%, 87%
XYZ	21.9235, 9.7633, 70.5411
YIQ	63.0960, 3.5130, 96.0650

Conversions

Conversions Part 2

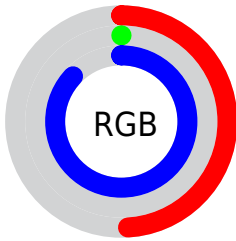
Format	Color
R_{YB}	126, 0, 223
Decimal	8257759
CIE _{Lab}	37.41, 76.40, -80.96
CIE _{LCh}	37, 111.323, 313.341
Yxy	9.7633, 0.2145, 0.0955
Android (android.graphics.Color)	4286447839 (0xFF7E00DF)
YUV	63.0960, 78.8327, 55.1668
Hunter-Lab	31.2463, 70.5605, -111.9794

Details

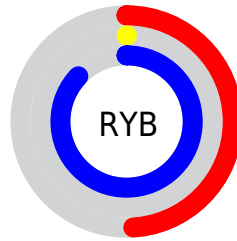
The Decimal color **8257759** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **6414080**, and the grayscale version is **4079166**.

A 20% lighter version of the original color is **12275967**, and **3997862** is the 20% darker color. If you saturate the color by 10%, you get **8257759**, and if you desaturate by 10%, it is **8918751**.

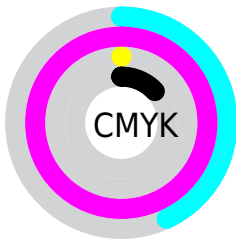
Distribution



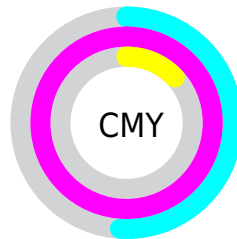
- Red (49%)
- Green (0%)
- Blue (87%)



- Red (49%)
- Yellow (0%)
- Blue (87%)



- Cyan (43%)
- Magenta (100%)
- Yellow (0%)
- Black (13%)























- Cyan (51%)
- Magenta (100%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8257759 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 8257759 by changing the saturation by 10% instead.

 8257759	 8257759
 16777215	 6226114
 12275967	 3997862
 14314751	 786571
 16353791	 112
 16754175	 87
 16761599	 1598
 16769279	 807
 16776959	 273
 0	 0

■ 8257759

■ 8918751

■ 9514463

■ 10175455

■ 10836447

■ 11497695

■ 12093151

■ 12754143

■ 13415135

■ 14010847

Harmonies

Analogous

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



23551



8257759



13959310

Triad

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



8257759



9649920



30080

Complementary

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



8257759



6414080

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.



29469



8257759



4612352

Square

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



8257759



13238272



28160



30678

Rectangle

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



8257759



15073363



28160



29793

Sweetspot

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



8257759



14595071



25823



7099008



0



8421504

Same Dimension

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



8257759



9437439



14614740



7038320



6488240



1769520

Inverse Universe

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



14614625



16711791



57099



7365994



11534413



3145749

Previews

White Background



This preview shows how the Decimal color 8257759 looks on a white background.

Color Contrast Check

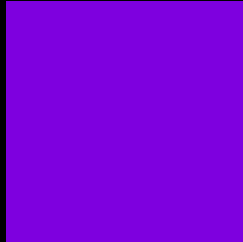
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Decimal color 8257759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

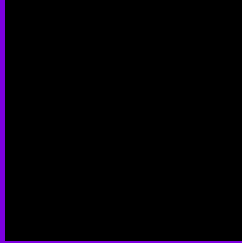
Any Text WCAG AA × Fail

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 8257759 Background



This preview shows how black text looks on a background with the Decimal color 8257759.



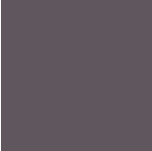
This preview shows how white text looks on a background with the Decimal color 8257759.

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
6313822

Trichromacy



Original Color
8257759



Protanomaly
3028933



Deuteranomaly
3029941



Tritanomaly
7026573

Monochromacy



Original Color
8257759



Achromatopsia
4144959



Achromatomaly
5646457

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8257759 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 #7E00DF looks like.

```
.text, #text, p{  
  color:#7E00DF  
}
```

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 #7E00DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E00DF
}
```

Border

The CSS property to change the border of an element to Decimal 8257759 is called "border". The border property can be set on classes, ids or directly on the HTML element.

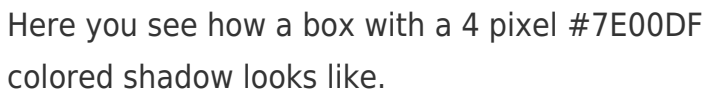
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E00DF }
```

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

```
.border{ border-color:#7E00DF }
```

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



Here you see how a box with a 4 pixel #7E00DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E00DF; -webkit-box-shadow:4px 4px  
4px 4px #7E00DF; box-shadow:4px 4px 4px  
4px #7E00DF }
```

Background

The CSS property to change the background color of an element to Decimal 8257759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E00DF }
```

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

```
.background{ background-color:#7E00DF }
```

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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