

Converting Colors

Decimal(8257953)

Have a look what the booklet for
Decimal(8257953) contains.

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Color

Decimal(8257953)

Conversions

Conversions Part 1

Format	Color
Hex	7E01A1
RGB	126, 1, 161
RGB Percent	49%, 0%, 63%
CMY	0.5059, 0.9961, 0.3686
CMYK	0.22, 0.99, 0.00, 0.37
HSL	287°, 99%, 32%
HSV	287°, 99%, 63%
XYZ	15.0481, 7.0305, 34.2821
YIQ	56.6150, 23.1400, 76.2600

Conversions

Conversions Part 2

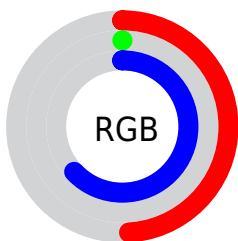
Format	Color
R_{YB}	126, 1, 161
Decimal	8257953
CIE _{Lab}	31.88, 64.13, -53.52
CIE _{LCh}	32, 83.523, 320.154
Yxy	7.0305, 0.2670, 0.1247
Android (android.graphics.Color)	4286448033 (0xFF7E01A1)
YUV	56.6150, 51.4618, 60.8506
Hunter-Lab	26.5152, 54.9020, -58.0969

Details

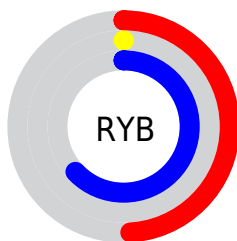
The Decimal color **8257953** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **2400513**, and the grayscale version is **3684408**.

A 20% lighter version of the original color is **12012505**, and **4587628** is the 20% darker color. If you saturate the color by 10%, you get **8257697**, and if you desaturate by 10%, it is **8524193**.

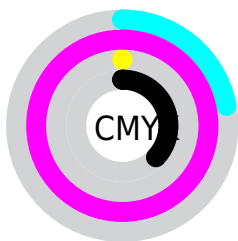
Distribution



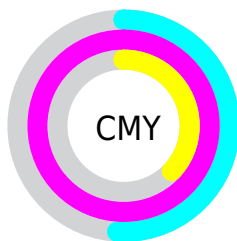
- Red (49%)
- Green (0%)
- Blue (63%)



- Red (49%)
- Yellow (0%)
- Blue (63%)



- Cyan (22%)
- Magenta (99%)
- Yellow (0%)
- Black (37%)



- Cyan (51%)
- Magenta (100%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8257953 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 8257953 by changing the saturation by 10% instead.

8257953

8257953

16777215

6422662

12012505

4587628

13919990

2883667

15893247

524347

16752383

548

16759807

12

16767231

0

16774655

8257953

8257953

■ 8257697

■ 8524193

■ 8724897

■ 8991137

■ 9191841

■ 9458081

■ 9659041

■ 9925281

■ 10125985

■ 10392225

Harmonies

Analogous

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



17866



8257953



11403364

Triad

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



8257953



7225600



25463

Complementary

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



8257953



2400513

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.



24882



8257953



3167488

Square

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



8257953



10094592



24064



25265

Rectangle

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



8257953



11862073



24064



25185

Sweetspot

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



8257953



12817105



75425



6308713



15263976



6908265

Same Dimension

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



8257953



10682577



10551670



5261650



7471249



917522

Inverse Universe

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



10551588



13697070



106796



5392715



9502752



1179652

Previews

White Background



This preview shows how the Decimal color 8257953 looks on a white background.

Color Contrast Check

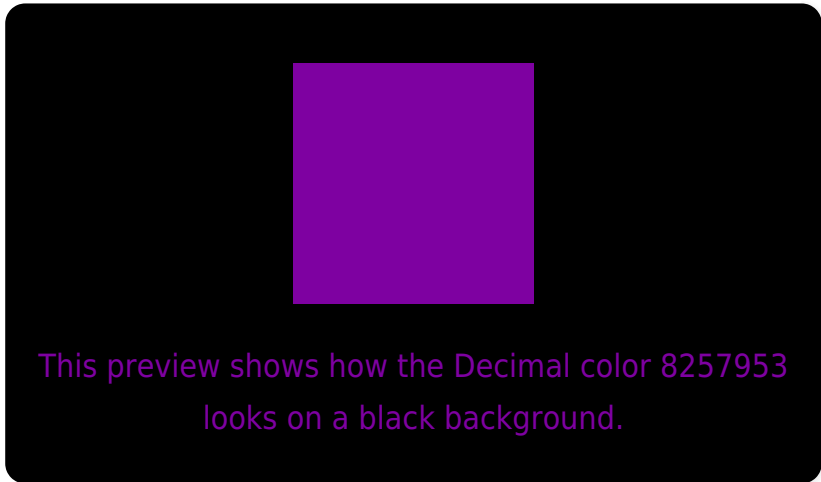
Large Text (above 18pt) WCAG AA ✓ Pass

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

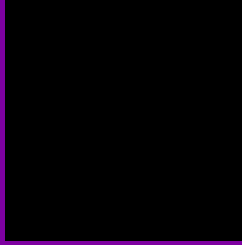
Any Text WCAG AA × Fail

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 8257953 Background



This preview shows how black text looks on a background with the Decimal color 8257953.

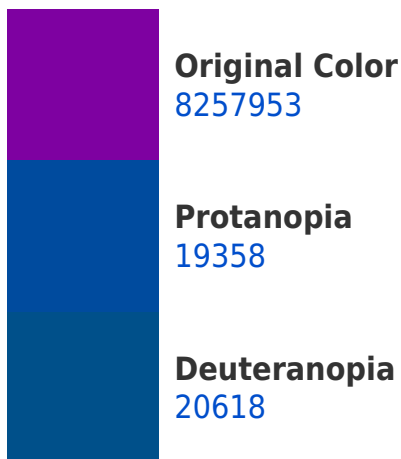



This preview shows how white text looks on a background with the Decimal color 8257953.

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
7356228

Trichromacy



Original Color
8257953



Protanomaly
3027103



Deuteranomaly
3027858



Tritanomaly
7678054

Monochromacy



Original Color
8257953



Achromatopsia
3750201



Achromatomaly
5383519

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8257953 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 #7E01A1 looks like.

```
.text, #text, p{  
    color:#7E01A1  
}
```

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 #7E01A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E01A1
}
```

Border

The CSS property to change the border of an element to Decimal 8257953 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
#7E01A1 }
```

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

```
.border{ border-color:#7E01A1 }
```

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

Here you see how a box with a 4 pixel #7E01A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E01A1; -webkit-box-shadow:4px 4px  
4px 4px #7E01A1; box-shadow:4px 4px 4px  
4px #7E01A1 }
```

Background

The CSS property to change the background color of an element to Decimal 8257953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E01A1 }
```

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

```
.background{ background-color:#7E01A1 }
```

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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