

Converting Colors

Decimal(8275123)

Have a look what the booklet for
Decimal(8275123) contains.

Decimal(8275123)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8275123)

Conversions

Conversions Part 1

Format	Color
Hex	7E44B3
RGB	126, 68, 179
RGB Percent	49%, 27%, 70%
CMY	0.5059, 0.7333, 0.2980
CMYK	0.30, 0.62, 0.00, 0.30
HSL	271°, 45%, 48%
HSV	271°, 62%, 70%
XYZ	18.8080, 11.8245, 43.9389
YIQ	97.9960, -1.0630, 46.8170

Conversions

Conversions Part 2

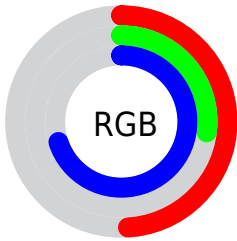
Format	Color
R_{YB}	126, 68, 179
Decimal	8275123
CIE Lab	40.94, 45.95, -49.63
CIE LCh	41, 67.637, 312.797
Yxy	11.8245, 0.2522, 0.1586
Android (android.graphics.Color)	4286465203 (0xFF7E44B3)
YUV	97.9960, 39.9350, 24.5595
Hunter-Lab	34.3868, 37.4542, -51.6890

Details

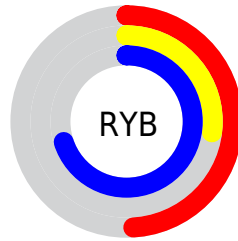
The Decimal color **8275123** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **7975748**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **11958251**, and **4722813** is the 20% darker color. If you saturate the color by 10%, you get **7680691**, and if you desaturate by 10%, it is **8869555**.

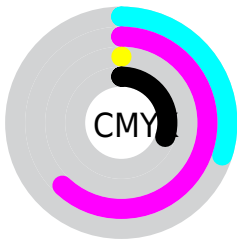
Distribution



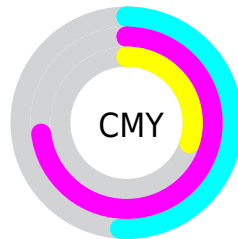
- Red (49%)
- Green (27%)
- Blue (70%)



- Red (49%)
- Yellow (27%)
- Blue (70%)



- Cyan (30%)
- Magenta (62%)
- Yellow (0%)
- Black (30%)



- Cyan (51%)
- Magenta (73%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8275123 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 8275123 by changing the saturation by 10% instead.

■ 8275123

■ 8275123

16777215

■ 6499224

■ 11958251

■ 4722813

■ 13865727

■ 2883684

■ 15773183

■ 1245259

■ 16763391

■ 51

■ 16770559

■ 541

■ 0

■ 8275123

■ 8275123

■ 7680691

■ 8869555

7151795

9398451

6557363

9992883

6160563

10521779

11116211

11644851

12239283

12768179

13362611

Harmonies

Analogous

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



24782



8275123



11607171

Triad

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



8275123



9458176



30840

Complementary

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



8275123



7975748

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.



30269



8275123



6317568

Square

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



8275123



11612948



1208576



30635

Rectangle

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



8275123



12452702



1208576



30820

Sweetspot

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



8275123



13876456



4487859



6838901



16119285



7697781

Same Dimension

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



8275123



9845992



11748529



5591129



5243033



851994

Inverse Universe

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



11748473



15219854



4502342



5853269



10027081



1703948

Previews

White Background



This preview shows how the Decimal color 8275123 looks on a white background.

Color Contrast Check

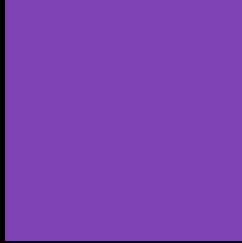
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 8275123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

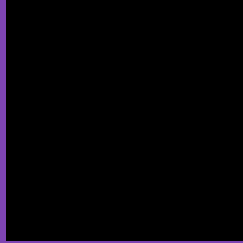
Any Text WCAG AA × Fail

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 8275123 Background



This preview shows how black text looks on a background with the Decimal color 8275123.



This preview shows how white text looks on a background with the Decimal color 8275123.

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
7297890

Trichromacy



Original Color
8275123

Protanomaly
3036351

Deuteranomaly
3954607

Tritanomaly
7623551

Monochromacy



Original Color
8275123

Achromatopsia
6447714

Achromatomaly
7100287

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8275123 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 #7E44B3 looks like.

```
.text, #text, p{  
    color:#7E44B3  
}
```

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 #7E44B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E44B3
}
```

Border

The CSS property to change the border of an element to Decimal 8275123 is called "border". The border property can be set on classes, ids or directly on the HTML element.

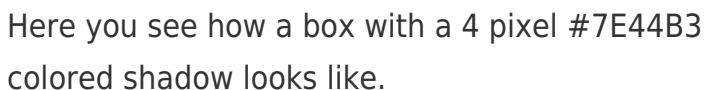
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E44B3 }
```

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

```
.border{ border-color:#7E44B3 }
```

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



Here you see how a box with a 4 pixel #7E44B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E44B3; -webkit-box-shadow:4px 4px  
4px 4px #7E44B3; box-shadow:4px 4px 4px  
4px #7E44B3 }
```

Background

The CSS property to change the background color of an element to Decimal 8275123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E44B3 }
```

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

```
.background{ background-color:#7E44B3 }
```

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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