

Converting Colors

Decimal(8781960)

Have a look what the booklet for
Decimal(8781960) contains.

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Color

Decimal(8781960)

Conversions

Conversions Part 1

Format	Color
Hex	860088
RGB	134, 0, 136
RGB Percent	53%, 0%, 53%
CMY	0.4745, 1.0000, 0.4667
CMYK	0.01, 1.00, 0.00, 0.47
HSL	299°, 100%, 27%
HSV	299°, 100%, 53%
XYZ	14.2754, 6.8459, 23.8615
YIQ	55.5700, 36.2080, 70.7040

Conversions

Conversions Part 2

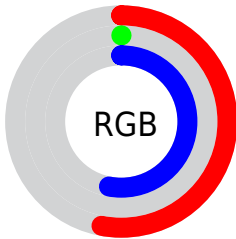
Format	Color
R_{YB}	134, 0, 136
Decimal	8781960
CIE _{Lab}	31.45, 61.24, -38.76
CIE _{LCh}	31, 72.476, 327.666
Yxy	6.8459, 0.3174, 0.1522
Android (android.graphics.Color)	4286972040 (0xFF860088)
YUV	55.5700, 39.6520, 68.7831
Hunter-Lab	26.1647, 51.6014, -35.7557

Details

The Decimal color **8781960** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **165888**, and the grayscale version is **3618615**.

A 20% lighter version of the original color is **12536510**, and **5177429** is the 20% darker color. If you saturate the color by 10%, you get **8781960**, and if you desaturate by 10%, it is **8785544**.

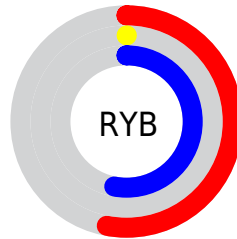
Distribution



Red (53%)

Green (0%)

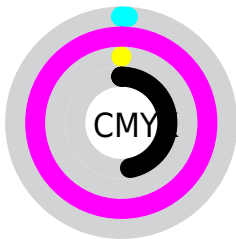
Blue (53%)



Red (53%)

Yellow (0%)

Blue (53%)

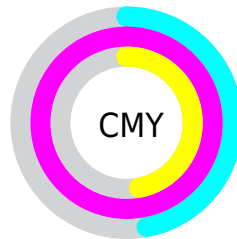


Cyan (1%)

Magenta (100%)

Yellow (0%)

Black (47%)



Cyan (47%)

Magenta (100%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8781960 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 8781960 by changing the saturation by 10% instead.

 8781960

 8781960

16777215

 6946926

 12536510

 5177429

 14444250

 3604542

 16417527

 1638439

 16752383

 272

 16759551

 0

 16766975

 16774399

 8781960

■ 8785544

■ 8788872

■ 8857992

■ 8861320

■ 8864904

■ 8868488

■ 8871816

■ 8940936

■ 8944264

Harmonies

Analogous

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



2309553



8781960



10813521

Triad

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



8781960



6244096



24702

Complementary

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



8781960



165888

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.



24388



8781960



2381056

Square

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



8781960



8988928



23552



24235

Rectangle

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



8781960



10944556



23552



24683

Sweetspot

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



8781960



11500464



648



5847385



14277081



5855577

Same Dimension

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



8781960



11337904



8912966



4537925



8585349



327685

Inverse Universe

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



8912898



11534339



34882



4537918



8716290



327680

Previews

White Background



This preview shows how the Decimal color 8781960 looks on a white background.

Color Contrast Check

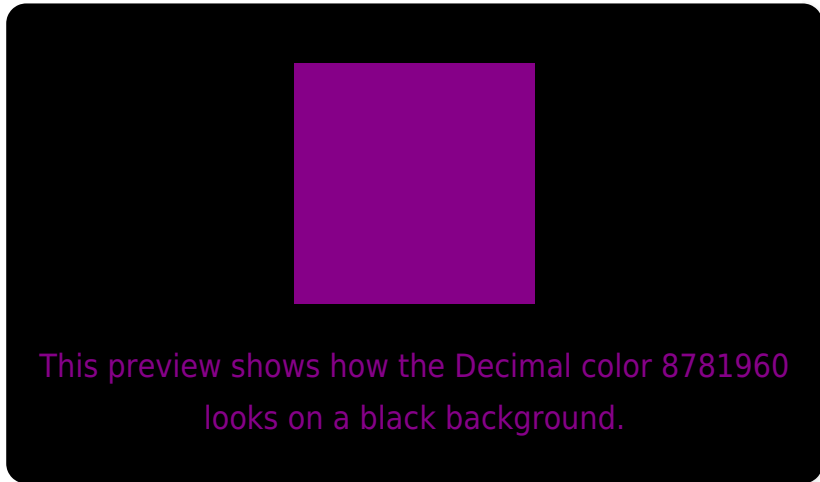
Large Text (above 18pt) WCAG AA ✓ Pass

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

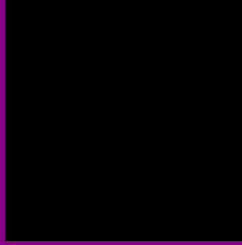
Any Text WCAG AA × Fail

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 8781960 Background



This preview shows how black text looks on a background with the Decimal color 8781960.

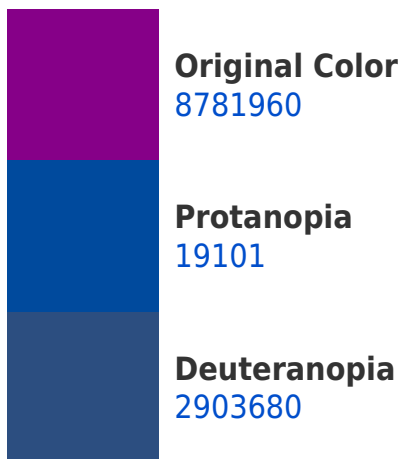


This preview shows how white text looks on a background with the Decimal color 8781960.

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

8781960



Protanomaly

3223445



Deuteranomaly

5059203



Tritanomaly

8397398

Monochromacy



Original Color

8781960



Achromatopsia

3684408



Achromatomaly

5514325

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8781960 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 #860088 looks like.

```
.text, #text, p{  
    color:#860088  
}
```

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 #860088 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #860088
}
```

Border

The CSS property to change the border of an element to Decimal 8781960 is called "border". The border property can be set on classes, ids or directly on the HTML element.

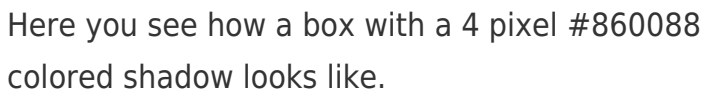
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#860088 }
```

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

```
.border{ border-color:#860088 }
```

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



Here you see how a box with a 4 pixel #860088 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #860088; -webkit-box-shadow:4px 4px  
4px 4px #860088; box-shadow:4px 4px 4px  
4px #860088 }
```

Background

The CSS property to change the background color of an element to Decimal 8781960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#860088 }
```

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

```
.background{ background-color:#860088 }
```

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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