

Converting Colors

Decimal(8873608)

Have a look what the booklet for
Decimal(8873608) contains.

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Color

Decimal(8873608)

Conversions

Conversions Part 1

Format	Color
Hex	876688
RGB	135, 102, 136
RGB Percent	53%, 40%, 53%
CMY	0.4706, 0.6000, 0.4667
CMYK	0.01, 0.25, 0.00, 0.47
HSL	298°, 14%, 47%
HSV	298°, 25%, 53%
XYZ	19.1870, 16.4312, 25.4528
YIQ	115.7430, 8.7540, 17.5700

Conversions

Conversions Part 2

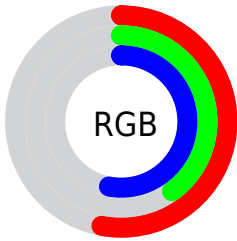
Format	Color
R_{YB}	135, 102, 136
Decimal	8873608
CIE _{Lab}	47.54, 19.45, -13.66
CIE _{LCh}	48, 23.768, 324.921
Yxy	16.4312, 0.3142, 0.2691
Android (android.graphics.Color)	4287063688 (0xFF876688)
YUV	115.7430, 9.9867, 16.8884
Hunter-Lab	40.5354, 13.5539, -8.8543

Details

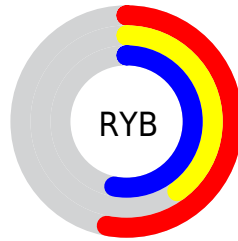
The Decimal color **8873608** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6785126**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **12425661**, and **5584726** is the 20% darker color. If you saturate the color by 10%, you get **8870024**, and if you desaturate by 10%, it is **8877192**.

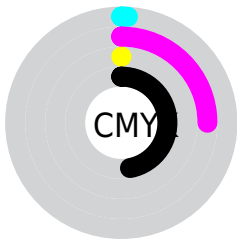
Distribution



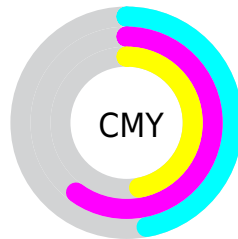
- Red (53%)
- Green (40%)
- Blue (53%)



- Red (53%)
- Yellow (40%)
- Blue (53%)



- Cyan (1%)
- Magenta (25%)
- Yellow (0%)
- Black (47%)



- Cyan (47%)
- Magenta (60%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8873608 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 8873608 by changing the saturation by 10% instead.



8873608



8873608

16777215



7163503



12425661



5584726



14267609



4006207



16109814



2559017



16772351



786452



0



8873608



8873608



8870024



8877192



8801160



8946056

8797576

8949640

8728712

9018504

8725128

9022088

8721544

9025672

8652680

9094536

8650888

9098120

9166984

Harmonies

Analogous

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



7302549



8873608



9790069

Triad

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



8873608



8547913



3046273

Complementary

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



8873608



6785126

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.



4160621



8873608



7173452

Square

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



8873608



9529425



5667161



3504529

Rectangle

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



8873608



10052199



5667161



3308666

Sweetspot

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



8873608



11575984



6711176



5853273



14277081



5855577

Same Dimension

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



8873608



11434928



8939128



4537925



8454277



327685

Inverse Universe

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



8939111



11565949



6719606



4537918



8716292



327680

Previews

White Background



This preview shows how the Decimal color 8873608 looks on a white background.

Color Contrast Check

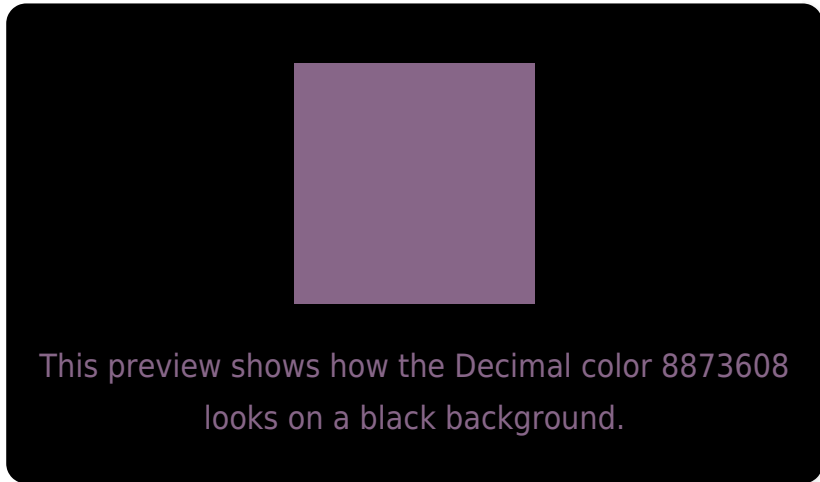
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

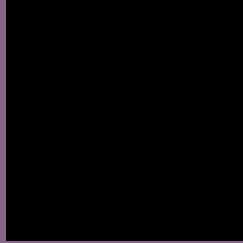
Any Text WCAG AA × Fail

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 8873608 Background



This preview shows how black text looks on a background with the Decimal color 8873608.



This preview shows how white text looks on a background with the Decimal color 8873608.

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
8678002

Trichromacy



Original Color
8873608

Protanomaly
7629964

Deuteranomaly
7957383

Tritanomaly
8743290

Monochromacy



Original Color
8873608

Achromatopsia
7631988

Achromatomaly
8089467

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8873608 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 #876688 looks like.

```
.text, #text, p{  
    color:#876688  
}
```

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 #876688 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #876688
}
```

Border

The CSS property to change the border of an element to Decimal 8873608 is called "border". The border property can be set on classes, ids or directly on the HTML element.

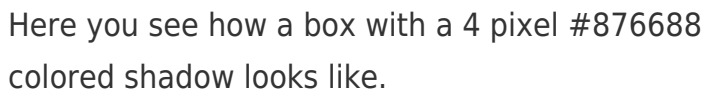
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#876688 }
```

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

```
.border{ border-color:#876688 }
```

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



Here you see how a box with a 4 pixel #876688 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #876688; -webkit-box-shadow:4px 4px  
4px 4px #876688; box-shadow:4px 4px 4px  
4px #876688 }
```

Background

The CSS property to change the background color of an element to Decimal 8873608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#876688 }
```

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

```
.background{ background-color:#876688 }
```

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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