

Converting Colors

Decimal(8868488)

Have a look what the booklet for
Decimal(8868488) contains.

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Color

Decimal(8868488)

Conversions

Conversions Part 1

Format	Color
Hex	875288
RGB	135, 82, 136
RGB Percent	53%, 32%, 53%
CMY	0.4706, 0.6784, 0.4667
CMYK	0.01, 0.40, 0.00, 0.47
HSL	299°, 25%, 43%
HSV	299°, 40%, 53%
XYZ	17.4529, 12.9631, 24.8748
YIQ	104.0030, 14.2540, 28.0300

Conversions

Conversions Part 2

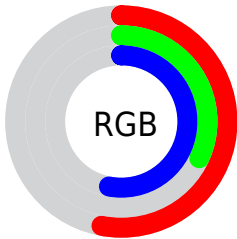
Format	Color
R_{YB}	135, 82, 136
Decimal	8868488
CIE _{Lab}	42.71, 31.14, -21.04
CIE _{LCh}	43, 37.586, 325.953
Yxy	12.9631, 0.3157, 0.2345
Android (android.graphics.Color)	4287058568 (0xFF875288)
YUV	104.0030, 15.7745, 27.1844
Hunter-Lab	36.0042, 23.5197, -15.7596

Details

The Decimal color **8868488** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5474386**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **12420541**, and **5513814** is the 20% darker color. If you saturate the color by 10%, you get **8864904**, and if you desaturate by 10%, it is **8872072**.

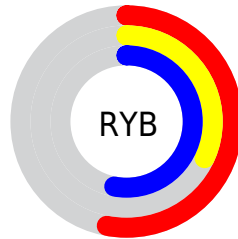
Distribution



Red (53%)

Green (32%)

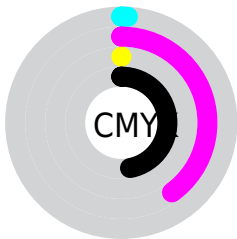
Blue (53%)



Red (53%)

Yellow (32%)

Blue (53%)

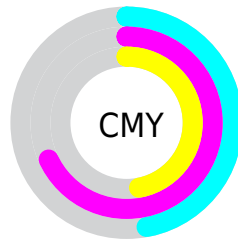


Cyan (1%)

Magenta (40%)

Yellow (0%)

Black (47%)



Cyan (47%)

Magenta (68%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8868488 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 8868488 by changing the saturation by 10% instead.

8868488

8868488

16777215

7158383

12420541

5513814

14262233

3869247

16169718

2490409

16766719

274

16774143

0

8868488

8868488

8864904

8872072

8796040

8940936

8792456

8944520

8789128

8947848

8785544

8951432

8716424

9020552

9023880

9027464

9030792

Harmonies

Analogous

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



6315677



8868488



10177130

Triad

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



8868488



8020516



29823

Complementary

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



8868488



5474386

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.



29791



8868488



6056746

Square

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



8868488



9524786



3502401



29080

Rectangle

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



8868488



10439253



3502401



29813

Sweetspot

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



8868488



11574192



5395592



5852505



14277081



5855577

Same Dimension

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



8868488



11426736



8933999



4537925



8519813



327685

Inverse Universe

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



8933971



11557725



5408875



4537918



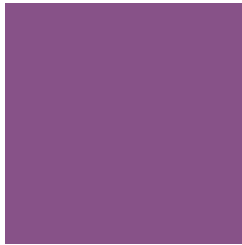
8716290



327680

Previews

White Background



This preview shows how the Decimal color 8868488 looks on a white background.

Color Contrast Check

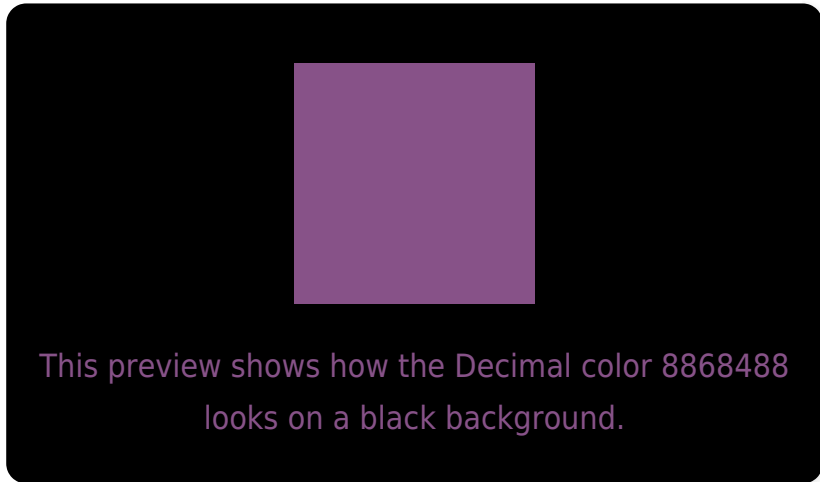
Large Text (above 18pt) WCAG AA ✓ Pass

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

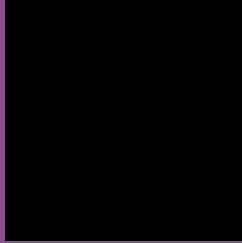
Any Text WCAG AA × Fail

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 8868488 Background



This preview shows how black text looks on a background with the Decimal color 8868488.



This preview shows how white text looks on a background with the Decimal color 8868488.

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



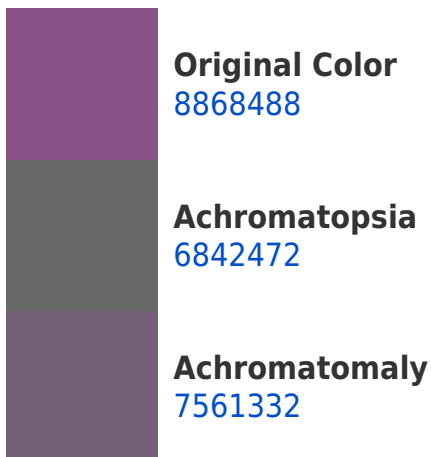


Tritanopia
8542817

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8868488 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 #875288 looks like.

```
.text, #text, p{  
    color:#875288  
}
```

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 #875288 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #875288
}
```

Border

The CSS property to change the border of an element to Decimal 8868488 is called "border". The border property can be set on classes, ids or directly on the HTML element.

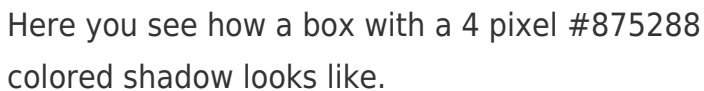
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#875288 }
```

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

```
.border{ border-color:#875288 }
```

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



Here you see how a box with a 4 pixel #875288 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #875288; -webkit-box-shadow:4px 4px  
4px 4px #875288; box-shadow:4px 4px 4px  
4px #875288 }
```

Background

The CSS property to change the background color of an element to Decimal 8868488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#875288 }
```

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

```
.background{ background-color:#875288 }
```

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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