

Converting Colors

Decimal(8862596)

Have a look what the booklet for
Decimal(8862596) contains.

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Color

Decimal(8862596)

Conversions

Conversions Part 1

Format	Color
Hex	873B84
RGB	135, 59, 132
RGB Percent	53%, 23%, 52%
CMY	0.4706, 0.7686, 0.4824
CMYK	0.00, 0.56, 0.02, 0.47
HSL	302°, 39%, 38%
HSV	302°, 56%, 53%
XYZ	15.7205, 9.9448, 22.9208
YIQ	90.0460, 21.8630, 38.8150

Conversions

Conversions Part 2

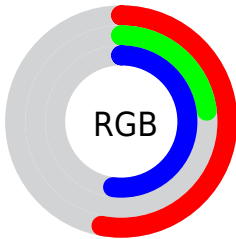
Format	Color
R_{YB}	135, 59, 132
Decimal	8862596
CIE _{Lab}	37.74, 42.81, -26.31
CIE _{LCh}	38, 50.249, 328.422
Yxy	9.9448, 0.3236, 0.2047
Android (android.graphics.Color)	4287052676 (0xFF873B84)
YUV	90.0460, 20.6833, 39.4247
Hunter-Lab	31.5353, 33.7962, -21.0189

Details

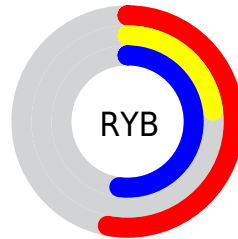
The Decimal color **8862596** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3901246**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **12480185**, and **5439826** is the 20% darker color. If you saturate the color by 10%, you get **8859011**, and if you desaturate by 10%, it is **8866181**.

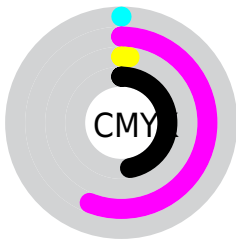
Distribution



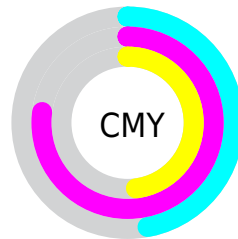
- Red (53%)
- Green (23%)
- Blue (52%)



- Red (53%)
- Yellow (23%)
- Blue (52%)



- Cyan (0%)
- Magenta (56%)
- Yellow (2%)
- Black (47%)



- Cyan (47%)
- Magenta (77%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8862596 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 8862596 by changing the saturation by 10% instead.



8862596



8862596

16777215



7086443



12480185



5439826



14387669



3735611



16295154



2359333



16760831



12



16768255



0



16775679



8862596



8862596



8859011



8866181

■ 8855683

■ 8869509

■ 8852098

■ 8873094

■ 8848770

■ 8876422

■ 8847490

■ 8880007

■ 8883335

■ 8886920

■ 8890248

■ 8893833

Harmonies

Analogous

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



5394337



8862596



10366301

Triad

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



8862596



7165440



27518

Complementary

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



8862596



3901246

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.



27477



8862596



4547072

Square

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



8862596



9192975



26667



26526

Rectangle

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



8862596



10497858



26667



27505

Sweetspot

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



8862596



11571887



4078471



5850969



14277081



5855577

Same Dimension

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



8862596



11548843



8862558



4340802



8519805



196610

Inverse Universe

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



8862596



11548843



3901284



4340802



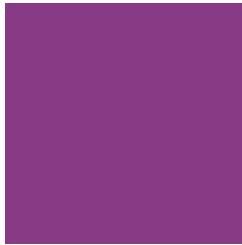
8519805



196610

Previews

White Background



This preview shows how the Decimal color 8862596 looks on a white background.

Color Contrast Check

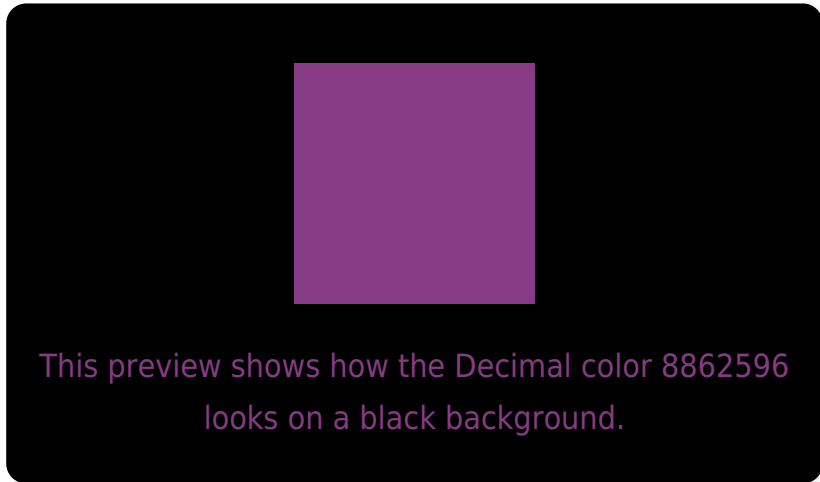
Large Text (above 18pt) WCAG AA ✓ Pass

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

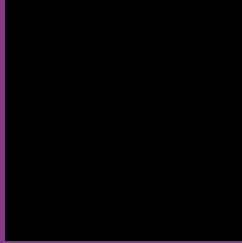
Any Text WCAG AA × Fail

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 8862596 Background



This preview shows how black text looks on a background with the Decimal color 8862596.



This preview shows how white text looks on a background with the Decimal color 8862596.

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
8472910

Trichromacy



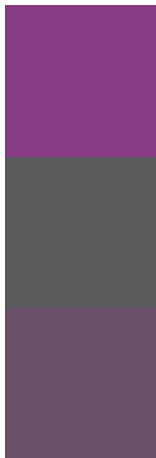
Original Color
8862596

Protanomaly
5655956

Deuteranomaly
6377089

Tritanomaly
8602722

Monochromacy



Original Color
8862596

Achromatopsia
5921370

Achromatomaly
6967145

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8862596 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 #873B84 looks like.

```
.text, #text, p{  
  color:#873B84  
}
```

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 #873B84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #873B84
}
```

Border

The CSS property to change the border of an element to Decimal 8862596 is called "border". The border property can be set on classes, ids or directly on the HTML element.

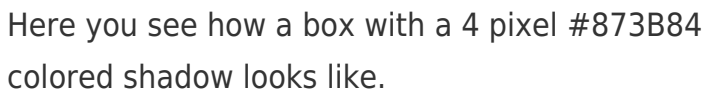
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#873B84 }
```

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

```
.border{ border-color:#873B84 }
```

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



Here you see how a box with a 4 pixel #873B84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #873B84; -webkit-box-shadow:4px 4px  
4px 4px #873B84; box-shadow:4px 4px 4px  
4px #873B84 }
```

Background

The CSS property to change the background color of an element to Decimal 8862596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#873B84 }
```

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

```
.background{ background-color:#873B84 }
```

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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