

Converting Colors

Decimal(8671365)

Have a look what the booklet for
Decimal(8671365) contains.

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Color

Decimal(8671365)

Conversions

Conversions Part 1

Format	Color
Hex	845085
RGB	132, 80, 133
RGB Percent	52%, 31%, 52%
CMY	0.4824, 0.6863, 0.4784
CMYK	0.01, 0.40, 0.00, 0.48
HSL	299°, 25%, 42%
HSV	299°, 40%, 52%
XYZ	16.6180, 12.3363, 23.6956
YIQ	101.5900, 13.9790, 27.5070

Conversions

Conversions Part 2

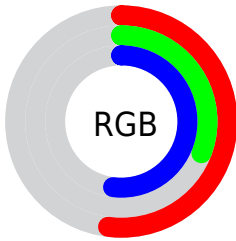
Format	Color
R_{YB}	132, 80, 133
Decimal	8671365
CIE _{Lab}	41.75, 30.68, -20.74
CIE _{LCh}	42, 37.034, 325.946
Yxy	12.3363, 0.3156, 0.2343
Android (android.graphics.Color)	4286861445 (0xFF845085)
YUV	101.5900, 15.4851, 26.6696
Hunter-Lab	35.1231, 22.9895, -15.4135

Details

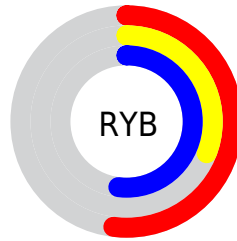
The Decimal color **8671365** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5342544**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **12223162**, and **5316947** is the 20% darker color. If you saturate the color by 10%, you get **8668037**, and if you desaturate by 10%, it is **8674693**.

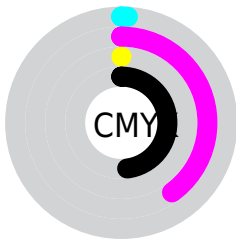
Distribution



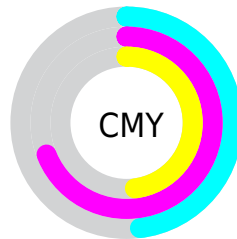
- Red (52%)
- Green (31%)
- Blue (52%)



- Red (52%)
- Yellow (31%)
- Blue (52%)



- Cyan (1%)
- Magenta (40%)
- Yellow (0%)
- Black (48%)



- Cyan (48%)
- Magenta (69%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8671365 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 8671365 by changing the saturation by 10% instead.



8671365



8671365

16777215



6961260



12223162



5316947



14065110



3737660



15972595



2424870



16766207



271



16773631



0



8671365



8671365



8668037



8674693



8598917



8743813

8595589

8747141

8592261

8750469

8588677

8754053

8519813

8822917

8826245

8829573

8833157

Harmonies

Analogous

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



6118553



8671365



9980008

Triad

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



8671365



7823139



29052

Complementary

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



8671365



5342544

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.



29021



8671365



5925161

Square

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



8671365



9327665



3370815



28308

Rectangle

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



8671365



10176851



3370815



29298

Sweetspot

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



8671365



11377069



5264005



5655383



14079702



5723991

Same Dimension

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



8671365



11295405



8736876



4340802



8388738



196611

Inverse Universe

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



8736849



11360860



5277033



4340796



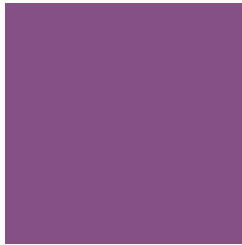
8519682



196608

Previews

White Background



This preview shows how the Decimal color 8671365 looks on a white background.

Color Contrast Check

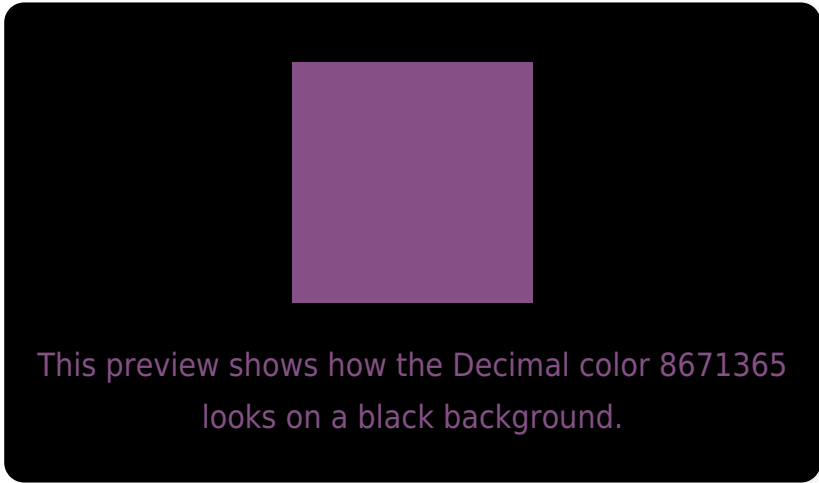
Large Text (above 18pt) WCAG AA ✓ Pass

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

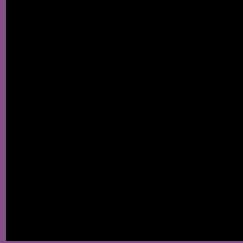
Any Text WCAG AA × Fail

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 8671365 Background



This preview shows how black text looks on a background with the Decimal color 8671365.




This preview shows how white text looks on a background with the Decimal color 8671365.

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
8345695

Trichromacy



Original Color
8671365

Protanomaly
6577038

Deuteranomaly
7035779

Tritanomaly
8476013

Monochromacy



Original Color
8671365

Achromatopsia
6710886

Achromatomaly
7429745

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8671365 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 #845085 looks like.

```
.text, #text, p{  
    color:#845085  
}
```

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 #845085 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #845085
}
```

Border

The CSS property to change the border of an element to Decimal 8671365 is called "border". The border property can be set on classes, ids or directly on the HTML element.

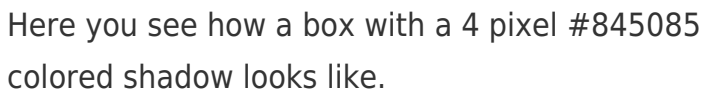
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#845085 }
```

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

```
.border{ border-color:#845085 }
```

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



Here you see how a box with a 4 pixel #845085 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #845085; -webkit-box-shadow:4px 4px  
4px 4px #845085; box-shadow:4px 4px 4px  
4px #845085 }
```

Background

The CSS property to change the background color of an element to Decimal 8671365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#845085 }
```

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

```
.background{ background-color:#845085 }
```

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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