

Converting Colors

Decimal(8676255)

Have a look what the booklet for
Decimal(8676255) contains.

Decimal(8676255)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8676255)

Conversions

Conversions Part 1

Format	Color
Hex	84639F
RGB	132, 99, 159
RGB Percent	52%, 39%, 62%
CMY	0.4824, 0.6118, 0.3765
CMYK	0.17, 0.38, 0.00, 0.38
HSL	273°, 24%, 51%
HSV	273°, 38%, 62%
XYZ	20.2356, 16.3324, 34.8868
YIQ	115.7070, 0.4080, 25.6560

Conversions

Conversions Part 2

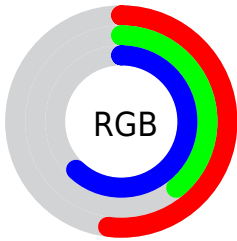
Format	Color
R_{YB}	132, 99, 159
Decimal	8676255
CIE _{Lab}	47.41, 25.25, -27.53
CIE _{LCh}	47, 37.357, 312.523
Yxy	16.3324, 0.2832, 0.2286
Android (android.graphics.Color)	4286866335 (0xFF84639F)
YUV	115.7070, 21.3434, 14.2890
Hunter-Lab	40.4134, 18.6541, -22.8927

Details

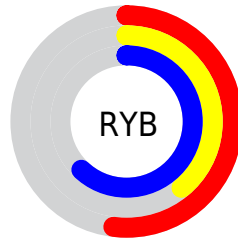
The Decimal color **8676255** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8298339**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **12228310**, and **5321835** is the 20% darker color. If you saturate the color by 10%, you get **8213407**, and if you desaturate by 10%, it is **9139103**.

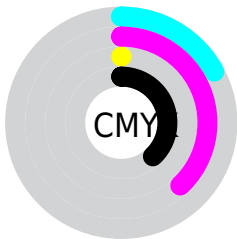
Distribution



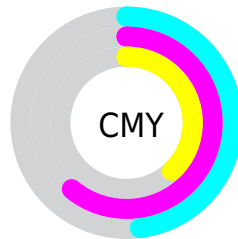
- Red (52%)
- Green (39%)
- Blue (62%)



- Red (52%)
- Yellow (39%)
- Blue (62%)



- Cyan (17%)
- Magenta (38%)
- Yellow (0%)
- Black (38%)



- Cyan (48%)
- Magenta (61%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8676255 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 8676255 by changing the saturation by 10% instead.



8676255



8676255

16777215



6966149



12228310



5321835



14070258



3743059



15977983



2230331



16771583



524325



270



0



8676255



8676255



8213407



9139103

7750559

9601951

7287711

10064799

6759327

10593183

6296735

11056031

5833887

11518623

5701791

11981471

12444319

12907167

Harmonies

Analogous

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



5533614



8676255



10574212

Triad

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



8676255



9594932



32893

Complementary

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



8676255



8298339

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.



2260828



8676255



7762737

Square

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



8676255



10902855



5536576



32666

Rectangle

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



8676255



11163247



5536576



32882

Sweetspot

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



8676255



12892367



6520479



6445929



15263976



6908265

Same Dimension

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



8676255



10842831



10445724



4933455



5177487



524303

Inverse Universe

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



10445694



13595291



6528870



5195595



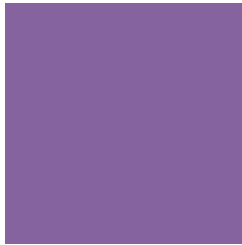
9371712



983047

Previews

White Background



This preview shows how the Decimal color 8676255 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



This preview shows how the Decimal color 8676255 looks on a 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 8676255 Background



This preview shows how black text looks on a background with the Decimal color 8676255.




This preview shows how white text looks on a background with the Decimal color 8676255.

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
8219764

Trichromacy



Original Color
8676255

Protanomaly
7039909

Deuteranomaly
7236510

Tritanomaly
8415620

Monochromacy



Original Color
8676255

Achromatopsia
7631988

Achromatomaly
8023684

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8676255 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 #84639F looks like.

```
.text, #text, p{  
    color:#84639F  
}
```

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 #84639F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84639F
}
```

Border

The CSS property to change the border of an element to Decimal 8676255 is called "border". The border property can be set on classes, ids or directly on the HTML element.

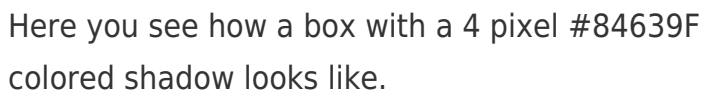
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#84639F }
```

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

```
.border{ border-color:#84639F }
```

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



Here you see how a box with a 4 pixel #84639F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84639F; -webkit-box-shadow:4px 4px  
4px 4px #84639F; box-shadow:4px 4px 4px  
4px #84639F }
```

Background

The CSS property to change the background color of an element to Decimal 8676255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84639F }
```

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

```
.background{ background-color:#84639F }
```

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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