

Converting Colors

Decimal(8741276)

Have a look what the booklet for
Decimal(8741276) contains.

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Color

Decimal(8741276)

Conversions

Conversions Part 1

Format	Color
Hex	85619C
RGB	133, 97, 156
RGB Percent	52%, 38%, 61%
CMY	0.4784, 0.6196, 0.3882
CMYK	0.15, 0.38, 0.00, 0.39
HSL	277°, 23%, 50%
HSV	277°, 38%, 61%
XYZ	19.9483, 15.9362, 33.4771
YIQ	114.4900, 2.5170, 25.9810

Conversions

Conversions Part 2

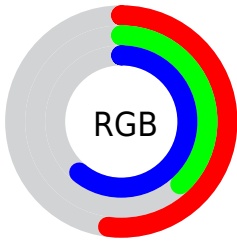
Format	Color
R_{YB}	133, 97, 156
Decimal	8741276
CIE _{Lab}	46.89, 26.06, -26.55
CIE _{LCh}	47, 37.205, 314.459
Yxy	15.9362, 0.2876, 0.2298
Android (android.graphics.Color)	4286931356 (0xFF85619C)
YUV	114.4900, 20.4644, 16.2333
Hunter-Lab	39.9202, 19.3369, -21.7765

Details

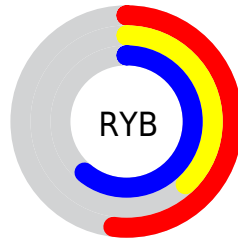
The Decimal color **8741276** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7904353**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **12293331**, and **5386856** is the 20% darker color. If you saturate the color by 10%, you get **8343964**, and if you desaturate by 10%, it is **9138588**.

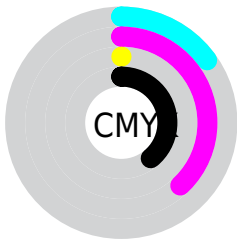
Distribution



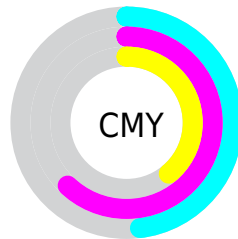
- Red (52%)
- Green (38%)
- Blue (61%)



- Red (52%)
- Yellow (38%)
- Blue (61%)



- Cyan (15%)
- Magenta (38%)
- Yellow (0%)
- Black (39%)



- Cyan (48%)
- Magenta (62%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8741276 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 8741276 by changing the saturation by 10% instead.

8741276

8741276

16777215

7031170

12293331

5386856

14135279

3808080

16043007

2295097

16771071

458787

10

0

8741276

8741276

8343964

9138588

7946908

9535644

7549596

9932956

7152540

10330012

6755228

10727324

6357916

11124636

6226076

11587228

11984540

12381596

Harmonies

Analogous

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



5664172



8741276



10573697

Triad

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



8741276



9398322



32638

Complementary

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



8741276



7904353

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.



1801821



8741276



7565872

Square

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



8741276



10705989



5274177



32154

Rectangle

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



8741276



11097452



5274177



32627

Sweetspot

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



8741276



12826316



6388124



6379878



15132390



6710886

Same Dimension

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



8741276



11038924



10248598



4998991



5701775



589839

Inverse Universe

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



10248568



13398164



6397031



5195594



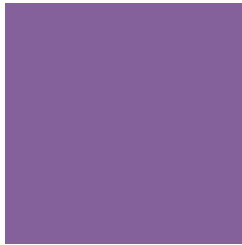
9371704



983046

Previews

White Background



This preview shows how the Decimal color 8741276 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 8741276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

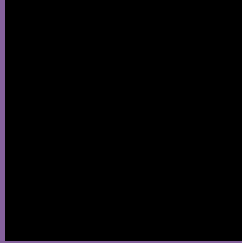
Any Text WCAG AA × Fail

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 8741276 Background



This preview shows how black text looks on a background with the Decimal color 8741276.

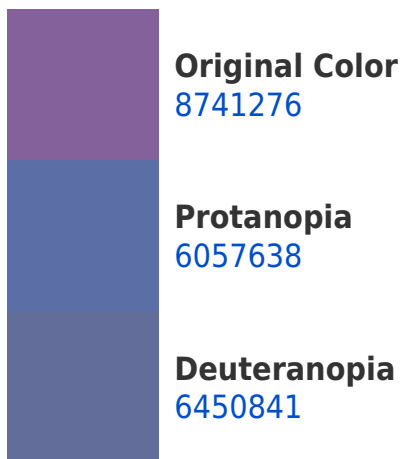


This preview shows how white text looks on a background with the Decimal color 8741276.

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
8284786

Trichromacy



Original Color
8741276

Protanomaly
7039394

Deuteranomaly
7301530

Tritanomaly
8480641

Monochromacy



Original Color
8741276

Achromatopsia
7500402

Achromatomaly
7957633

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8741276 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 #85619C looks like.

```
.text, #text, p{  
    color:#85619C  
}
```

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 #85619C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85619C
}
```

Border

The CSS property to change the border of an element to Decimal 8741276 is called "border". The border property can be set on classes, ids or directly on the HTML element.

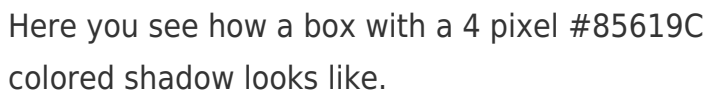
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85619C }
```

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

```
.border{ border-color:#85619C }
```

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



Here you see how a box with a 4 pixel #85619C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85619C; -webkit-box-shadow:4px 4px  
4px 4px #85619C; box-shadow:4px 4px 4px  
4px #85619C }
```

Background

The CSS property to change the background color of an element to Decimal 8741276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85619C }
```

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

```
.background{ background-color:#85619C }
```

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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