

Converting Colors

Decimal(8476294)

Have a look what the booklet for
Decimal(8476294) contains.

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Color

Decimal(8476294)

Conversions

Conversions Part 1

Format	Color
Hex	815686
RGB	129, 86, 134
RGB Percent	51%, 34%, 53%
CMY	0.4941, 0.6627, 0.4745
CMYK	0.04, 0.36, 0.00, 0.47
HSL	294°, 22%, 43%
HSV	294°, 36%, 53%
XYZ	16.6841, 13.0439, 24.1926
YIQ	104.3290, 10.2200, 24.0440

Conversions

Conversions Part 2

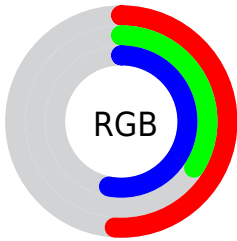
Format	Color
RYB	129, 86, 134
Decimal	8476294
CIELab	42.83, 26.38, -19.71
CIElCh	43, 32.929, 323.243
Yxy	13.0439, 0.3094, 0.2419
Android (android.graphics.Color)	4286666374 (0xFF815686)
YUV	104.3290, 14.6278, 21.6365
Hunter-Lab	36.1164, 19.2552, -14.4341

Details

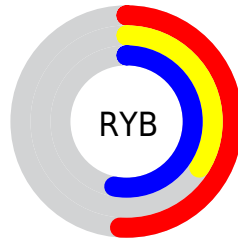
The Decimal color **8476294** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5998166**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **12028347**, and **5187412** is the 20% darker color. If you saturate the color by 10%, you get **8407430**, and if you desaturate by 10%, it is **8545158**.

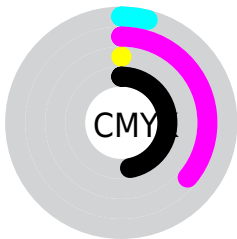
Distribution



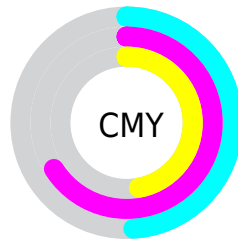
- Red (51%)
- Green (34%)
- Blue (53%)



- Red (51%)
- Yellow (34%)
- Blue (53%)



- Cyan (4%)
- Magenta (36%)
- Yellow (0%)
- Black (47%)



- Cyan (49%)
- Magenta (66%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8476294 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 8476294 by changing the saturation by 10% instead.



8476294



8476294

16777215



6766189



12028347



5187412



13870039



3608893



15711988



2228263



16767743



273



16775167



0



8476294



8476294



8407430



8545158



8272774



8679814

8203910

8748678

8069254

8883334

8000390

8952198

7931526

9021062

7864454

9155718

9224582

9359238

Harmonies

Analogous

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



6185111



8476294



9785196

Triad

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



8476294



8085806



29562

Complementary

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



8476294



5998166

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.



488286



8476294



6318641

Square

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



8476294



9394234



4223043



28816

Rectangle

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



8476294



10047322



4223043



29553

Sweetspot

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



8476294



11246253



5659782



5655383



14079702



5723991

Same Dimension

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



8476294



10904493



8803956



4340802



7667842



131075

Inverse Universe

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



8803931



11363179



5670504



4340796



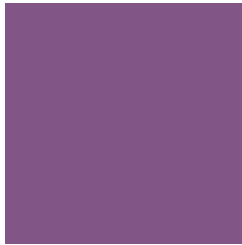
8519694



196608

Previews

White Background



This preview shows how the Decimal color 8476294 looks on a white background.

Color Contrast Check

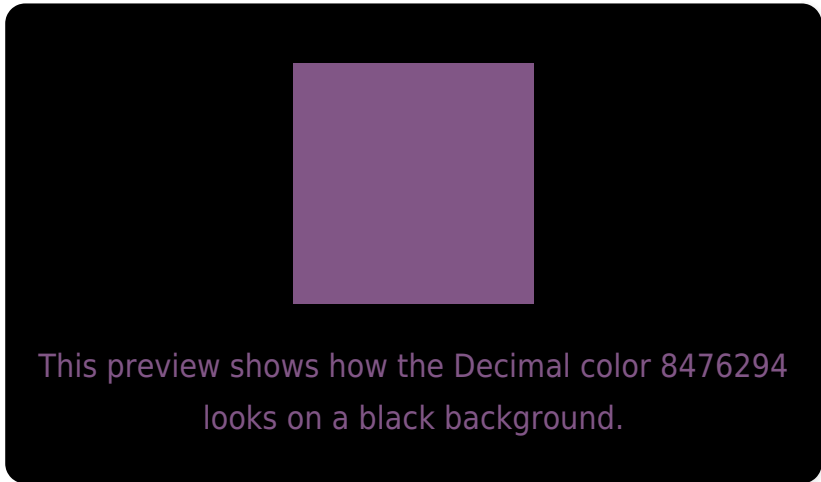
Large Text (above 18pt) WCAG AA ✓ Pass

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 8476294 Background



This preview shows how black text looks on a background with the Decimal color 8476294.



This preview shows how white text looks on a background with the Decimal color 8476294.

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
8150372

Trichromacy



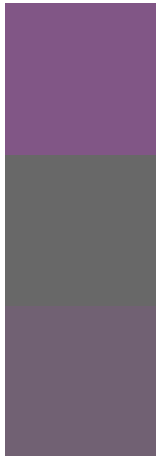
Original Color
8476294

Protanomaly
6709133

Deuteranomaly
7036804

Tritanomaly
8280688

Monochromacy



Original Color
8476294

Achromatopsia
6842472

Achromatomaly
7430515

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8476294 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 #815686 looks like.

```
.text, #text, p{  
    color:#815686  
}
```

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 #815686 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #815686
}
```

Border

The CSS property to change the border of an element to Decimal 8476294 is called "border". The border property can be set on classes, ids or directly on the HTML element.

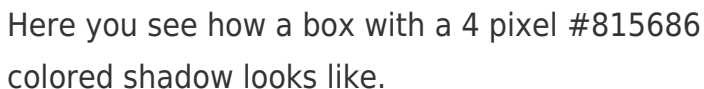
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#815686 }
```

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

```
.border{ border-color:#815686 }
```

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



Here you see how a box with a 4 pixel #815686 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #815686; -webkit-box-shadow:4px 4px  
4px 4px #815686; box-shadow:4px 4px 4px  
4px #815686 }
```

Background

The CSS property to change the background color of an element to Decimal 8476294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#815686 }
```

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

```
.background{ background-color:#815686 }
```

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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