

Converting Colors

Decimal(8475793)

Have a look what the booklet for
Decimal(8475793) contains.

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Color

Decimal(8475793)

Conversions

Conversions Part 1

Format	Color
Hex	815491
RGB	129, 84, 145
RGB Percent	51%, 33%, 57%
CMY	0.4941, 0.6706, 0.4314
CMYK	0.11, 0.42, 0.00, 0.43
HSL	284°, 27%, 45%
HSV	284°, 42%, 57%
XYZ	17.3344, 13.0521, 28.3937
YIQ	104.4090, 7.2390, 28.5110

Conversions

Conversions Part 2

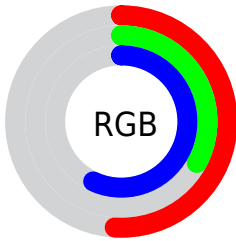
Format	Color
R_{YB}	129, 84, 145
Decimal	8475793
CIE _{Lab}	42.84, 29.92, -26.33
CIE _{LCh}	43, 39.853, 318.657
Yxy	13.0521, 0.2949, 0.2220
Android (android.graphics.Color)	4286665873 (0xFF815491)
YUV	104.4090, 20.0114, 21.5663
Hunter-Lab	36.1277, 22.4225, -21.3082

Details

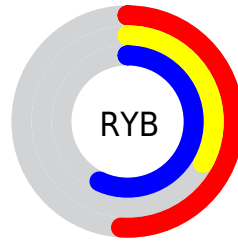
The Decimal color **8475793** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6590804**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **12027847**, and **5121374** is the 20% darker color. If you saturate the color by 10%, you get **8210065**, and if you desaturate by 10%, it is **8741521**.

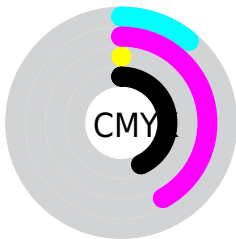
Distribution



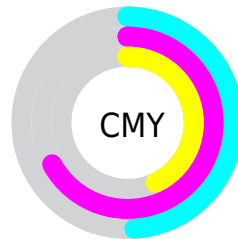
- Red (51%)
- Green (33%)
- Blue (57%)



- Red (51%)
- Yellow (33%)
- Blue (57%)



- Cyan (11%)
- Magenta (42%)
- Yellow (0%)
- Black (43%)



- Cyan (49%)
- Magenta (67%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8475793 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 8475793 by changing the saturation by 10% instead.

8475793

8475793

16777215

6765687

12027847

5121374

13869539

3542598

15777023

2162736

16767231

282

16774655

0

8475793

8475793

8210065

8741521

7944081

9007505

7743889

9207697

7477905

9473681

7211921

9739665

7012497

10005393

10271377

10471569

10737297

Harmonies

Analogous

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



5333412



8475793



10176883

Triad

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



8475793



8544034



30073

Complementary

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



8475793



6590804

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.



30039



8475793



6580771

Square

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



8475793



9982517



4026680



29590

Rectangle

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



8475793



10635357



4026680



30062

Sweetspot

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



8475793



11969725



5530769



5918558



14606046



6184542

Same Dimension

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



8475793



10772157



9524355



4603975



6553735



393224

Inverse Universe

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



9524324



12410487



5542242



4669506



8847395



524290

Previews

White Background



This preview shows how the Decimal color 8475793 looks on a white background.

Color Contrast Check

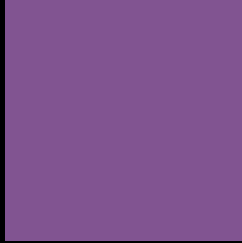
Large Text (above 18pt) WCAG AA ✓ Pass

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 8475793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

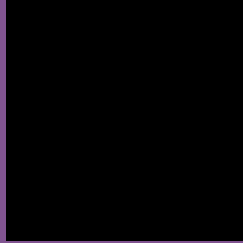
Any Text WCAG AA × Fail

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 8475793 Background



This preview shows how black text looks on a background with the Decimal color 8475793.



This preview shows how white text looks on a background with the Decimal color 8475793.

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



Original Color
8475793

Protanopia
5268638

Deuteranopia
5792910



Tritanopia
8085093

Trichromacy



Original Color

8475793

Protanomaly

6446745

Deuteranomaly

6774415

Tritanomaly

8215157

Monochromacy



Original Color

8475793

Achromatopsia

6842472

Achromatomaly

7430519

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8475793 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 #815491 looks like.

```
.text, #text, p{  
    color:#815491  
}
```

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 #815491 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #815491
}
```

Border

The CSS property to change the border of an element to Decimal 8475793 is called "border". The border property can be set on classes, ids or directly on the HTML element.

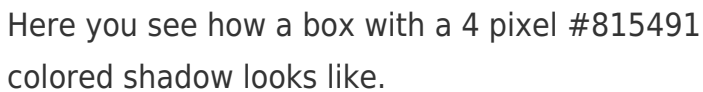
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#815491 }
```

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

```
.border{ border-color:#815491 }
```

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



Here you see how a box with a 4 pixel #815491 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #815491; -webkit-box-shadow:4px 4px  
4px 4px #815491; box-shadow:4px 4px 4px  
4px #815491 }
```

Background

The CSS property to change the background color of an element to Decimal 8475793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#815491 }
```

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

```
.background{ background-color:#815491 }
```

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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