

Converting Colors

Decimal(8475297)

Have a look what the booklet for
Decimal(8475297) contains.

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Color

Decimal(8475297)

Conversions

Conversions Part 1

Format	Color
Hex	8152A1
RGB	129, 82, 161
RGB Percent	51%, 32%, 63%
CMY	0.4941, 0.6784, 0.3686
CMYK	0.20, 0.49, 0.00, 0.37
HSL	276°, 33%, 48%
HSV	276°, 49%, 63%
XYZ	18.5036, 13.2749, 35.3053
YIQ	105.0590, 2.6530, 34.5330

Conversions

Conversions Part 2

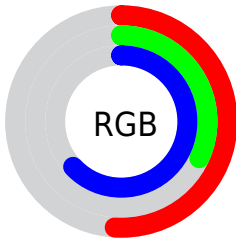
Format	Color
R_{YB}	129, 82, 161
Decimal	8475297
CIE _{Lab}	43.17, 34.72, -35.38
CIE _{LCh}	43, 49.569, 314.466
Yxy	13.2749, 0.2758, 0.1979
Android (android.graphics.Color)	4286665377 (0xFF8152A1)
YUV	105.0590, 27.5789, 20.9963
Hunter-Lab	36.4348, 26.8913, -31.9477

Details

The Decimal color **8475297** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **7512402**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **12027352**, and **5055085** is the 20% darker color. If you saturate the color by 10%, you get **8012449**, and if you desaturate by 10%, it is **8938145**.

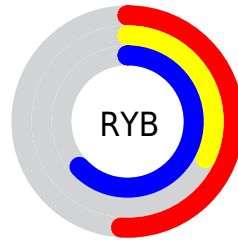
Distribution



Red (51%)

Green (32%)

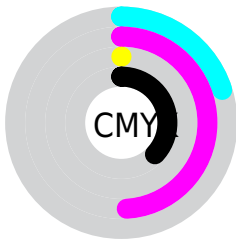
Blue (63%)



Red (51%)

Yellow (32%)

Blue (63%)

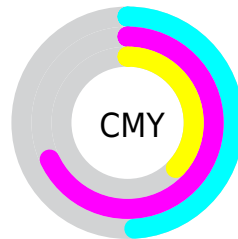


Cyan (20%)

Magenta (49%)

Yellow (0%)

Black (37%)



Cyan (49%)

Magenta (68%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8475297 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 8475297 by changing the saturation by 10% instead.

8475297

8475297

16777215

6765191

12027352

5055085

13934581

3410516

15842303

1966141

16766975

38

16774143

271

0

8475297

8475297

8012449

8938145

7615137

9335457

7152289

9798305

6754977

10195617

6292129

10658721

6291617

11056033

11518881

11916193

12379041

Harmonies

Analogous

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



3630262



8475297



10830205

Triad

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



8475297



9198605



31097

Complementary

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



8475297



7512402

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.



30799



8475297



6842885

Square

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



8475297



10898222



3699495



30623

Rectangle

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



8475297



11484514



3699495



31083

Sweetspot

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



8475297



12890833



5403553



6379113



15263976



6908265

Same Dimension

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



8475297



10442449



10572442



5130578



5636241



720914

Inverse Universe

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



10572402



13719176



5415257



5392717



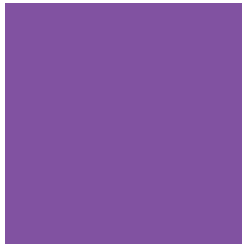
9502779



1179655

Previews

White Background



This preview shows how the Decimal color 8475297 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 8475297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

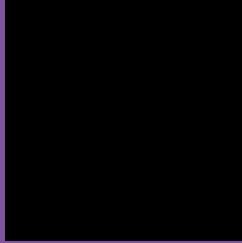
Any Text WCAG AA × Fail

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 8475297 Background



This preview shows how black text looks on a background with the Decimal color 8475297.



This preview shows how white text looks on a background with the Decimal color 8475297.

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
7888999

Trichromacy



Original Color
8475297

Protanomaly
5922219

Deuteranomaly
6250398

Tritanomaly
8084348

Monochromacy



Original Color
8475297

Achromatopsia
6908265

Achromatomaly
7496061

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8475297 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 #8152A1 looks like.

```
.text, #text, p{  
    color:#8152A1  
}
```

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 #8152A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8152A1
}
```

Border

The CSS property to change the border of an element to Decimal 8475297 is called "border". The border property can be set on classes, ids or directly on the HTML element.

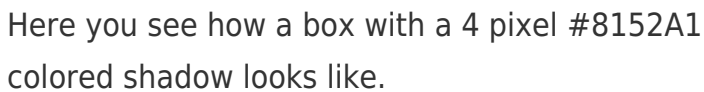
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8152A1 }
```

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

```
.border{ border-color:#8152A1 }
```

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



Here you see how a box with a 4 pixel #8152A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8152A1; -webkit-box-shadow:4px 4px  
4px 4px #8152A1; box-shadow:4px 4px 4px  
4px #8152A1 }
```

Background

The CSS property to change the background color of an element to Decimal 8475297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8152A1 }
```

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

```
.background{ background-color:#8152A1 }
```

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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