

Converting Colors

Decimal(8530591)

Have a look what the booklet for
Decimal(8530591) contains.

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Color

Decimal(8530591)

Conversions

Conversions Part 1

Format	Color
Hex	822A9F
RGB	130, 42, 159
RGB Percent	51%, 16%, 62%
CMY	0.4902, 0.8353, 0.3765
CMYK	0.18, 0.74, 0.00, 0.38
HSL	285°, 58%, 39%
HSV	285°, 74%, 62%
XYZ	16.2919, 8.9050, 33.6610
YIQ	81.6500, 14.8910, 55.0430

Conversions

Conversions Part 2

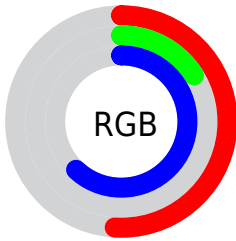
Format	Color
R_{YB}	130, 42, 159
Decimal	8530591
CIE _{Lab}	35.80, 54.47, -45.92
CIE _{LCh}	36, 71.243, 319.865
Yxy	8.9050, 0.2768, 0.1513
Android (android.graphics.Color)	4286720671 (0xFF822A9F)
YUV	81.6500, 38.1335, 42.4029
Hunter-Lab	29.8412, 45.2306, -45.9907

Details

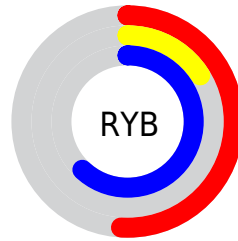
The Decimal color **8530591** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4693802**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **12214486**, and **4980843** is the 20% darker color. If you saturate the color by 10%, you get **8264351**, and if you desaturate by 10%, it is **8796831**.

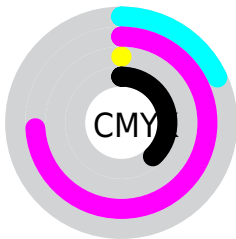
Distribution



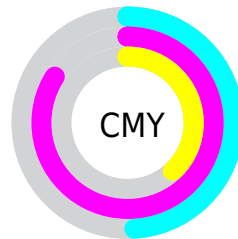
- Red (51%)
- Green (16%)
- Blue (62%)



- Red (51%)
- Yellow (16%)
- Blue (62%)



- Cyan (18%)
- Magenta (74%)
- Yellow (0%)
- Black (38%)



- Cyan (49%)
- Magenta (84%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8530591 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 8530591 by changing the saturation by 10% instead.

8530591

8530591

16777215

6751876

12214486

4980843

14121971

3211346

16029439

1572922

16757503

547

16764671

10

16772095

0

8530591

8530591

8264351

8796831

■ 7998111

■ 9063071

■ 7864479

■ 9329311

■ 9595551

■ 9861791

■ 10127775

■ 10394015

■ 10660255

■ 10860959

Harmonies

Analogous

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



20162



8530591



11272298

Triad

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



8530591



7883520



27514

Complementary

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



8530591



4693802

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.



27198



8530591



4480256

Square

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



8530591



10365440



26112



27308

Rectangle

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



8530591



11796548



26112



27494

Sweetspot

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



8530591



12820943



2770847



6442345



15263976



6908265

Same Dimension

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



8530591



10557903



10431106



5064527



7012495



786447

Inverse Universe

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



10431047



13572422



2793287



5195593



9371683



983044

Previews

White Background



This preview shows how the Decimal color 8530591 looks on a white background.

Color Contrast Check

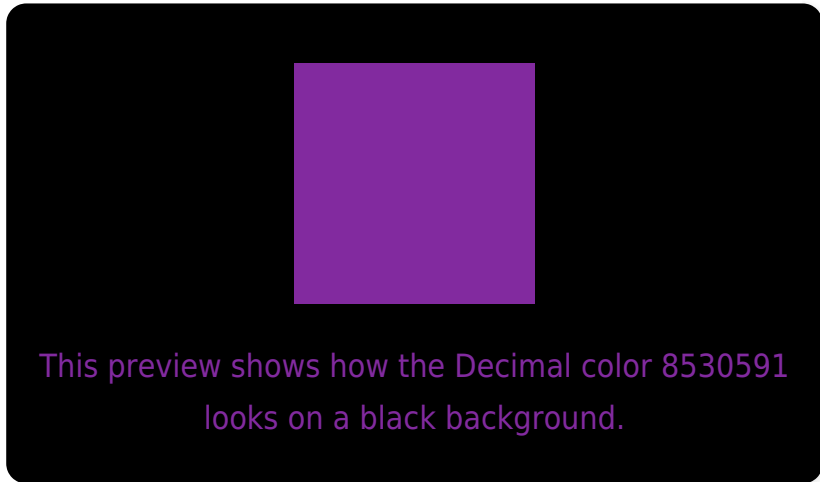
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

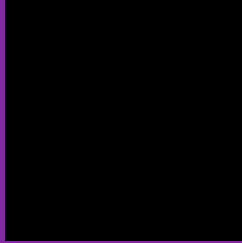
Any Text WCAG AA × Fail

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 8530591 Background



This preview shows how black text looks on a background with the Decimal color 8530591.



This preview shows how white text looks on a background with the Decimal color 8530591.

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



Trichromacy



Original Color
8530591

Protanomaly
3097513

Deuteranomaly
4081306

Tritanomaly
8011115

Monochromacy



Original Color
8530591

Achromatopsia
5395026

Achromatomaly
6505326

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8530591 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 #822A9F looks like.

```
.text, #text, p{  
  color:#822A9F  
}
```

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 #822A9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #822A9F
}
```

Border

The CSS property to change the border of an element to Decimal 8530591 is called "border". The border property can be set on classes, ids or directly on the HTML element.

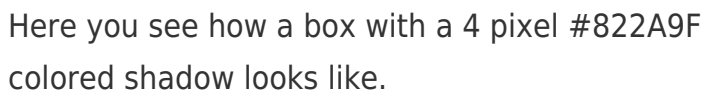
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#822A9F }
```

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

```
.border{ border-color:#822A9F }
```

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



Here you see how a box with a 4 pixel #822A9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #822A9F; -webkit-box-shadow:4px 4px  
4px 4px #822A9F; box-shadow:4px 4px 4px  
4px #822A9F }
```

Background

The CSS property to change the background color of an element to Decimal 8530591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#822A9F }
```

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

```
.background{ background-color:#822A9F }
```

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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