

Converting Colors

Decimal(8589201)

Have a look what the booklet for
Decimal(8589201) contains.

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Color

Decimal(8589201)

Conversions

Conversions Part 1

Format	Color
Hex	830F91
RGB	131, 15, 145
RGB Percent	51%, 6%, 57%
CMY	0.4863, 0.9412, 0.4314
CMYK	0.10, 0.90, 0.00, 0.43
HSL	294°, 81%, 31%
HSV	294°, 90%, 57%
XYZ	14.6417, 7.2113, 27.4083
YIQ	64.5040, 27.4060, 65.0220

Conversions

Conversions Part 2

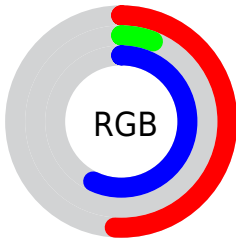
Format	Color
RYB	131, 15, 145
Decimal	8589201
CIELab	32.28, 59.92, -43.03
CIElCh	32, 73.769, 324.313
Yxy	7.2113, 0.2972, 0.1464
Android (android.graphics.Color)	4286779281 (0xFF830F91)
YUV	64.5040, 39.6845, 58.3170
Hunter-Lab	26.8538, 50.3309, -41.7165

Details

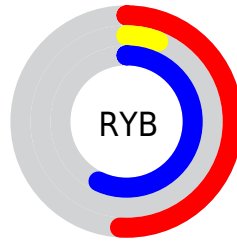
The Decimal color **8589201** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **1937679**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **12275656**, and **5046366** is the 20% darker color. If you saturate the color by 10%, you get **8454289**, and if you desaturate by 10%, it is **8723857**.

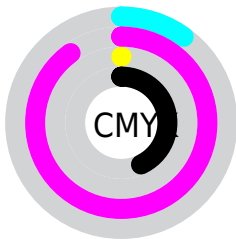
Distribution



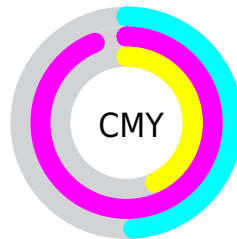
- Red (51%)
- Green (6%)
- Blue (57%)



- Red (51%)
- Yellow (6%)
- Blue (57%)



- Cyan (10%)
- Magenta (90%)
- Yellow (0%)
- Black (43%)



- Cyan (49%)
- Magenta (94%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8589201 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 8589201 by changing the saturation by 10% instead.

8589201

8589201

16777215

6815863

12275656

5046366

14248932

3407941

16156415

1507374

16753407

280

16760831

0

16767999

16775679

8589201

8589201

■ 8454289

■ 8723857

■ 8793233

■ 8927889

■ 8997265

■ 9132177

■ 9201297

■ 9335953

■ 9405329

■ 9540241

Harmonies

Analogous

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



17080



8589201



10944602

Triad

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



8589201



6768128



25211

Complementary

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



8589201



1937679

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.



24895



8589201



3036672

Square

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



8589201



9446656



24064



25003

Rectangle

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



8589201



11206708



24064



25191

Sweetspot

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



8589201



12028605



990865



5980254



14606046



6184542

Same Dimension

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



8589201



11010237



9506655



4669511



7929991



458760

Inverse Universe

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



9506589



12386324



1020225



4669505



8847375



524289

Previews

White Background



This preview shows how the Decimal color 8589201 looks on a white background.

Color Contrast Check

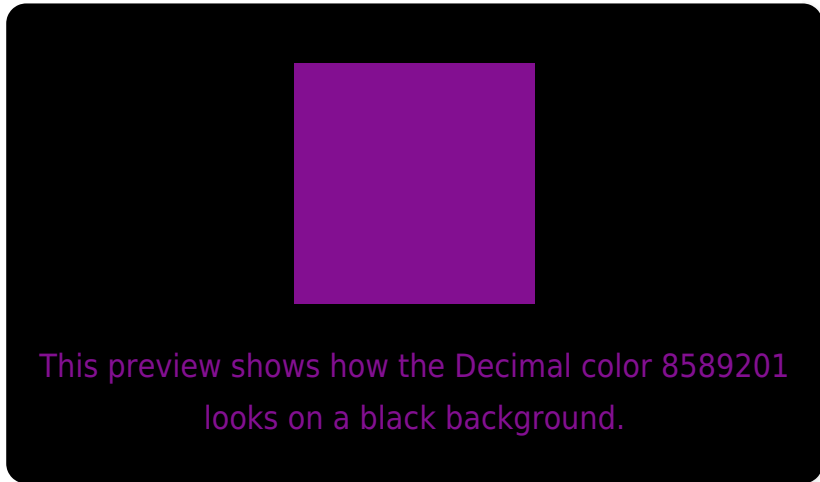
Large Text (above 18pt) WCAG AA ✓ Pass

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

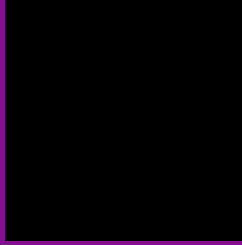
Any Text WCAG AA × Fail

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 8589201 Background



This preview shows how black text looks on a background with the Decimal color 8589201.

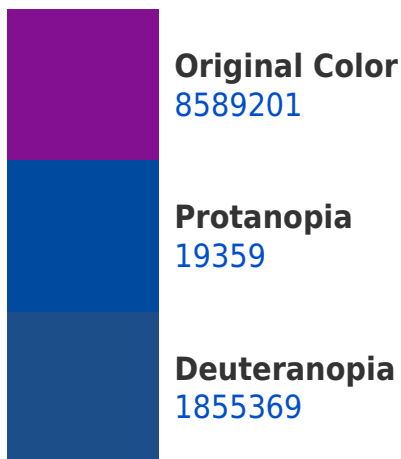


This preview shows how white text looks on a background with the Decimal color 8589201.

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
8589201



Protanomaly
3159450



Deuteranomaly
4274316



Tritanomaly
8202844

Monochromacy



Original Color
8589201



Achromatopsia
4276545



Achromatomaly
5844830

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8589201 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 #830F91 looks like.

```
.text, #text, p{  
    color:#830F91  
}
```

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 #830F91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #830F91
}
```

Border

The CSS property to change the border of an element to Decimal 8589201 is called "border". The border property can be set on classes, ids or directly on the HTML element.

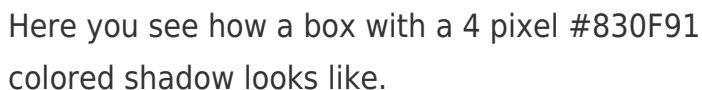
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#830F91 }
```

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

```
.border{ border-color:#830F91 }
```

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



Here you see how a box with a 4 pixel #830F91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #830F91; -webkit-box-shadow:4px 4px  
4px 4px #830F91; box-shadow:4px 4px 4px  
4px #830F91 }
```

Background

The CSS property to change the background color of an element to Decimal 8589201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#830F91 }
```

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

```
.background{ background-color:#830F91 }
```

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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