

# Converting Colors

Decimal(8595411)

Have a look what the booklet for  
Decimal(8595411) contains.

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**Color**

**Decimal(8595411)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8327D3
RGB	131, 39, 211
RGB Percent	51%, 15%, 83%
CMY	0.4863, 0.8471, 0.1725
CMYK	0.38, 0.82, 0.00, 0.17
HSL	272°, 69%, 49%
HSV	272°, 82%, 83%
XYZ	21.8435, 10.9795, 62.5960
YIQ	86.1160, -0.3800, 72.9960

# Conversions

## Conversions Part 2

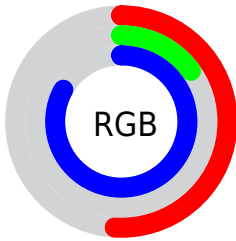
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	131, 39, 211
Decimal	8595411
CIE <sub>Lab</sub>	39.55, 66.84, -70.53
CIE <sub>LCh</sub>	40, 97.173, 313.462
Yxy	10.9795, 0.2289, 0.1151
Android (android.graphics.Color)	4286785491 (0xFF8327D3)
YUV	86.1160, 61.5678, 39.3633
Hunter-Lab	33.1353, 59.6841, -88.8102

# Details

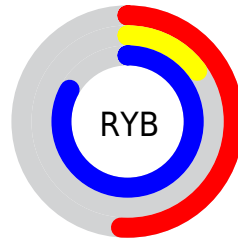
The Decimal color **8595411** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **7852839**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **12476927**, and **4653211** is the 20% darker color. If you saturate the color by 10%, you get **7934675**, and if you desaturate by 10%, it is **9256147**.

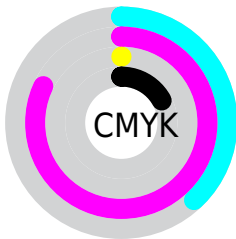
# Distribution



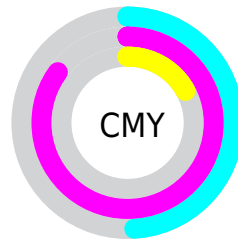
- Red (51%)
- Green (15%)
- Blue (83%)



- Red (51%)
- Yellow (15%)
- Blue (83%)



- Cyan (38%)
- Magenta (82%)
- Yellow (0%)
- Black (17%)



- Cyan (49%)
- Magenta (85%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8595411 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 8595411 by changing the saturation by 10% instead.



8595411

8595411

16777215

6619319

12476927

4653211

14449919

2359424

16423167

102

16758015

77

16765439

1333

16772863

543

2

0

■ 8595411

■ 8595411

■ 7934675

■ 9256147

■ 7405779

■ 9916883

■ 10512083

■ 11172819

■ 11833811

■ 12494547

■ 13155283

■ 13816019

■ 14411219

# Harmonies

## Analogous

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



24316



8595411



13435020

# Triad

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



8595411



9783296



31104

# Complementary

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



8595411



7852839

# 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.



30507



8595411



5334272

# Square

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



8595411



12976128



29184



31435

# Rectangle

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



8595411



14483544



29184



31077



# Sweetspot

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



8595411



14926591



2586579



7232384



0



8421504



# Same Dimension

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



8595411



9111039



13838285



6577769



5898408



1441833



# Inverse Universe

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



13838199



16713081



2609965



6905443



11010126

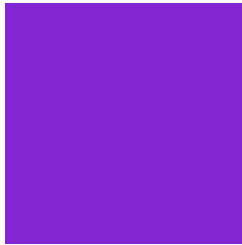


2686995



# Previews

## White Background



This preview shows how the Decimal color 8595411 looks on a white background.

## Color Contrast Check

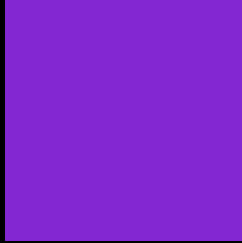
Large Text (above 18pt) WCAG AA ✓ Pass

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 8595411 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 8595411 Background



This preview shows how black text looks on a background with the Decimal color 8595411.

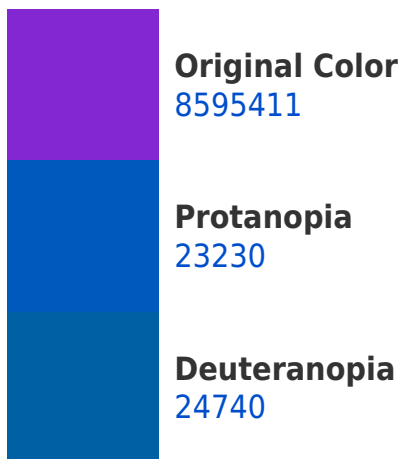


This preview shows how white text looks on a background with the Decimal color 8595411.

# 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**  
7034975

# Trichromacy



**Original Color**  
8595411



**Protanomaly**  
3164102



**Deuteranomaly**  
3165109



**Tritanomaly**  
7620233

# Monochromacy



**Original Color**  
8595411



**Achromatopsia**  
5658198



**Achromatomaly**  
6702467

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8595411 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 #8327D3 looks like.

```
.text, #text, p{  
    color:#8327D3  
}
```

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 #8327D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8327D3
}
```

## Border

The CSS property to change the border of an element to Decimal 8595411 is called "border". The border property can be set on classes, ids or directly on the HTML element.

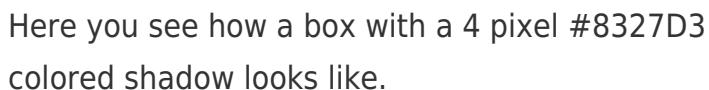
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8327D3 }
```

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

```
.border{ border-color:#8327D3 }
```

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



Here you see how a box with a 4 pixel #8327D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8327D3; -webkit-box-shadow:4px 4px  
4px 4px #8327D3; box-shadow:4px 4px 4px  
4px #8327D3 }
```

# Background

The CSS property to change the background color of an element to Decimal 8595411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8327D3 }
```

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

```
.background{ background-color:#8327D3 }
```

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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