

Converting Colors

Decimal(8598233)

Have a look what the booklet for
Decimal(8598233) contains.

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Color

Decimal(8598233)

Conversions

Conversions Part 1

Format	Color
Hex	8332D9
RGB	131, 50, 217
RGB Percent	51%, 20%, 85%
CMY	0.4863, 0.8039, 0.1490
CMYK	0.40, 0.77, 0.00, 0.15
HSL	269°, 69%, 52%
HSV	269°, 77%, 85%
XYZ	23.0251, 12.1163, 66.7708
YIQ	93.2570, -5.3310, 69.1090

Conversions

Conversions Part 2

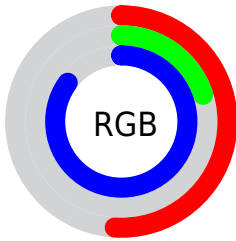
Format	Color
R_{YB}	131, 50, 217
Decimal	8598233
CIE _{Lab}	41.40, 64.28, -70.95
CIE _{LCh}	41, 95.737, 312.174
Yxy	12.1163, 0.2259, 0.1189
Android (android.graphics.Color)	4286788313 (0xFF8332D9)
YUV	93.2570, 61.0053, 33.1006
Hunter-Lab	34.8084, 57.1594, -89.3664

Details

The Decimal color **8598233** is a dark color, and the websafe version is hex **6633CC**. The color can be described as middle muted purple. A complement of this color would be **8968498**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **12478975**, and **4653217** is the 20% darker color. If you saturate the color by 10%, you get **7871705**, and if you desaturate by 10%, it is **9324761**.

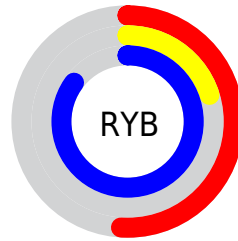
Distribution



Red (51%)

Green (20%)

Blue (85%)



Red (51%)

Yellow (20%)

Blue (85%)

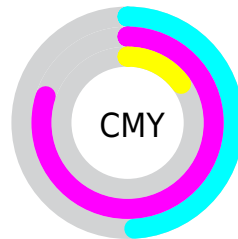


Cyan (40%)

Magenta (77%)

Yellow (0%)

Black (15%)



Cyan (49%)



















Magenta (80%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8598233 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 8598233 by changing the saturation by 10% instead.

 8598233	 8598233
 16777215	 6623421
 12478975	 4653217
 14451967	 2293894
 16490751	 108
 16760063	 82
 16767487	 1338
 16774911	 547
	 11
	 0

■ 8598233

■ 8598233

■ 7871705

■ 9324761

■ 7145433

■ 10051033

■ 6881497

■ 10843097

■ 11569625

■ 12296153

■ 13022425

■ 13748953

■ 14475481

■ 15267289

Harmonies

Analogous

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



25855



8598233



13566100

Triad

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



8598233



10308352



32385

Complementary

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



8598233



8968498

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.



31788



8598233



5925120

Square

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



8598233



13369344



30208



32716

Rectangle

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



8598233



14745696



30208



32358

Sweetspot

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



8598233



14796031



3311833



7167104



0



8421504

Same Dimension

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



8598233



8787199



14037721



6841198



5505197



1441838

Inverse Universe

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



14234248



16716941



3529010



7234408



11337817



3014680

Previews

White Background



This preview shows how the Decimal color 8598233 looks on a white background.

Color Contrast Check

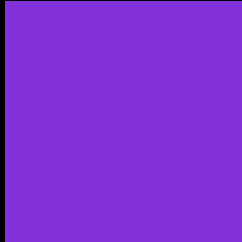
Large Text (above 18pt) WCAG AA ✓ Pass

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 8598233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

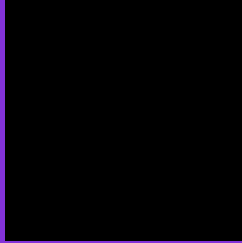
Any Text WCAG AA × Fail

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 8598233 Background



This preview shows how black text looks on a background with the Decimal color 8598233.



This preview shows how white text looks on a background with the Decimal color 8598233.

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
6970982

Trichromacy



Original Color
8598233



Protanomaly
3165902



Deuteranomaly
3166908



Tritanomaly
7556752

Monochromacy



Original Color
8598233



Achromatopsia
6118749



Achromatomaly
7032202

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8598233 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 #8332D9 looks like.

```
.text, #text, p{  
    color:#8332D9  
}
```

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 #8332D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8332D9
}
```

Border

The CSS property to change the border of an element to Decimal 8598233 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
#8332D9 }
```

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

```
.border{ border-color:#8332D9 }
```

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

Here you see how a box with a 4 pixel #8332D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8332D9; -webkit-box-shadow:4px 4px  
4px 4px #8332D9; box-shadow:4px 4px 4px  
4px #8332D9 }
```

Background

The CSS property to change the background color of an element to Decimal 8598233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8332D9 }
```

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

```
.background{ background-color:#8332D9 }
```

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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