

Converting Colors

Decimal(8663488)

Have a look what the booklet for
Decimal(8663488) contains.

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Color

Decimal(8663488)

Conversions

Conversions Part 1

Format	Color
Hex	8431C0
RGB	132, 49, 192
RGB Percent	52%, 19%, 75%
CMY	0.4824, 0.8078, 0.2471
CMYK	0.31, 0.74, 0.00, 0.25
HSL	275°, 59%, 47%
HSV	275°, 74%, 75%
XYZ	20.1285, 10.9079, 50.9137
YIQ	90.1190, 3.5650, 62.0690

Conversions

Conversions Part 2

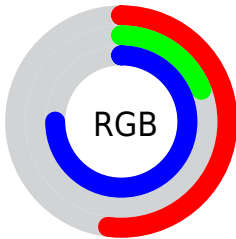
Format	Color
RYB	132, 49, 192
Decimal	8663488
CIELab	39.42, 59.13, -59.67
CIElCh	39, 84.008, 314.737
Yxy	10.9079, 0.2456, 0.1331
Android (android.graphics.Color)	4286853568 (0xFF8431C0)
YUV	90.1190, 50.2273, 36.7296
Hunter-Lab	33.0272, 50.9896, -68.2808

Details

The Decimal color **8663488** is a dark color, and the websafe version is hex **9933CC**. The color can be described as dark muted purple. A complement of this color would be **7192625**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **12412921**, and **4915337** is the 20% darker color. If you saturate the color by 10%, you get **8134336**, and if you desaturate by 10%, it is **9192640**.

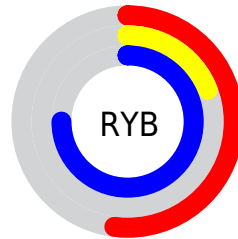
Distribution



Red (52%)

Green (19%)

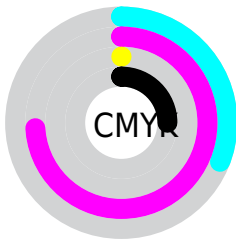
Blue (75%)



Red (52%)

Yellow (19%)

Blue (75%)

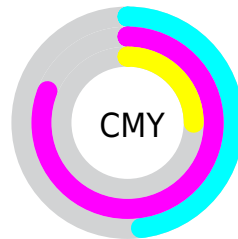


Cyan (31%)

Magenta (74%)

Yellow (0%)

Black (25%)



Cyan (48%)

Magenta (81%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8663488 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 8663488 by changing the saturation by 10% instead.



8663488



8663488

16777215



6820260



12412921



4915337



14385919



3014767



16359167



1048662



16759551



62



16766719



807



16774143



272



0



8663488



8663488

■ 8134336

■ 9192640

■ 7605184

■ 9721792

■ 7274688

■ 10251200

■ 10780352

■ 11309504

■ 11838656

■ 12367808

■ 12897216

■ 13491904

Harmonies

Analogous

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



23781



8663488



12583043

Triad

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



8663488



9325824



30590

Complementary

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



8663488



7192625

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.



30006



8663488



5465088

Square

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



8663488



12130048



28672



30654

Rectangle

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



8663488



13434966



28672



30567

Sweetspot

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



8663488



14926842



3239872



7298173



16579836



8224125

Same Dimension

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



8663488



10296314



12595638



6117217



6095009



1245217

Inverse Universe

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



12595565



16391033



3260475



6379355



10551363



2162702

Previews

White Background



This preview shows how the Decimal color 8663488 looks on a white background.

Color Contrast Check

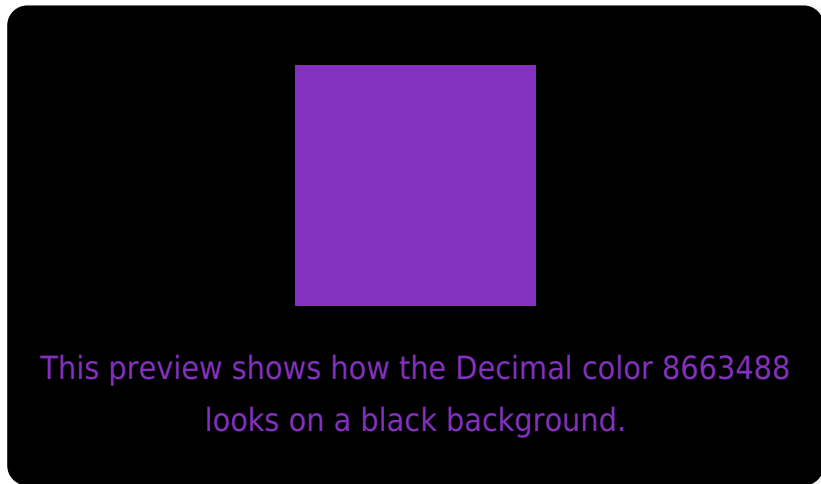
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

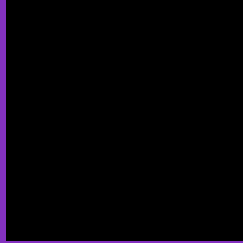
Any Text WCAG AA × Fail

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 8663488 Background



This preview shows how black text looks on a background with the Decimal color 8663488.




This preview shows how white text looks on a background with the Decimal color 8663488.

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](#).

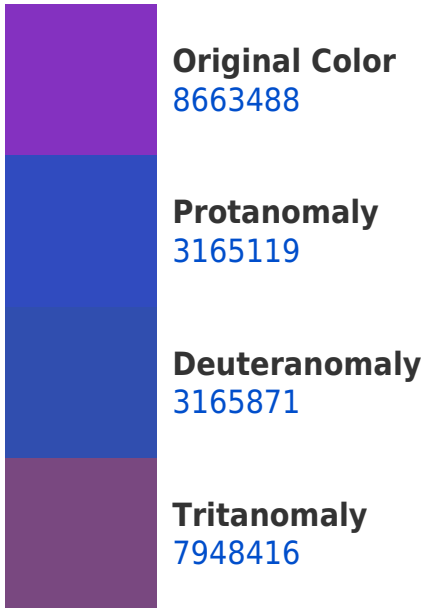
Dichromacy



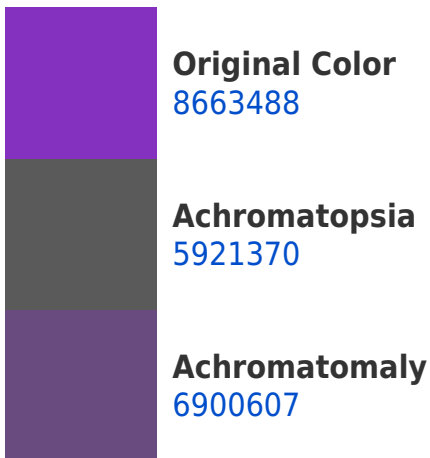


Tritanopia
7492956

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8663488 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 #8431C0 looks like.

```
.text, #text, p{  
    color:#8431C0  
}
```

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 #8431C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8431C0
}
```

Border

The CSS property to change the border of an element to Decimal 8663488 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
#8431C0 }
```

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

```
.border{ border-color:#8431C0 }
```

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

Here you see how a box with a 4 pixel #8431C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8431C0; -webkit-box-shadow:4px 4px  
4px 4px #8431C0; box-shadow:4px 4px 4px  
4px #8431C0 }
```

Background

The CSS property to change the background color of an element to Decimal 8663488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8431C0 }
```

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

```
.background{ background-color:#8431C0 }
```

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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