

Converting Colors

Decimal(8930530)

Have a look what the booklet for
Decimal(8930530) contains.

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Color

Decimal(8930530)

Conversions

Conversions Part 1

Format	Color
Hex	8844E2
RGB	136, 68, 226
RGB Percent	53%, 27%, 89%
CMY	0.4667, 0.7333, 0.1137
CMYK	0.40, 0.70, 0.00, 0.11
HSL	266°, 73%, 58%
HSV	266°, 70%, 89%
XYZ	25.9479, 14.8595, 73.4521
YIQ	106.3440, -10.1900, 63.5540

Conversions

Conversions Part 2

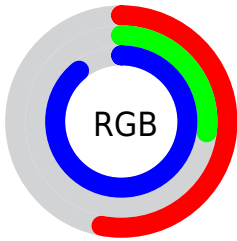
Format	Color
R _{YB}	136, 68, 226
Decimal	8930530
CIE Lab	45.44, 59.53, -69.47
CIE LCh	45, 91.487, 310.591
Yxy	14.8595, 0.2271, 0.1301
Android (android.graphics.Color)	4287120610 (0xFF8844E2)
YUV	106.3440, 58.9904, 26.0083
Hunter-Lab	38.5480, 52.6953, -85.9918

Details

The Decimal color **8930530** 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 **10412612**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **12810751**, and **4982441** is the 20% darker color. If you saturate the color by 10%, you get **8072674**, and if you desaturate by 10%, it is **9788386**.

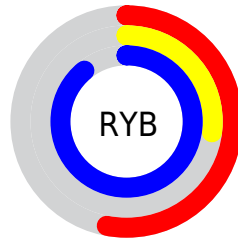
Distribution



Red (53%)

Green (27%)

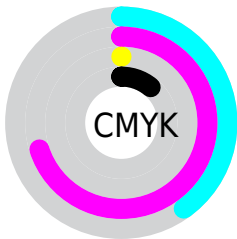
Blue (89%)



Red (53%)

Yellow (27%)

Blue (89%)

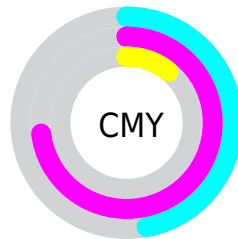


Cyan (40%)

Magenta (70%)

Yellow (0%)

Black (11%)



Cyan (47%)

Magenta (73%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8930530 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 8930530 by changing the saturation by 10% instead.

8930530

8930530

16777215

7023045

12810751

4982441

14783743

2818190

16756991

116

16764159

90

16771583

1857

810

277

0

■ 8930530

■ 8930530

■ 8072674

■ 9788386

■ 7215074

■ 10645986

■ 6357218

■ 11503842

■ 12295906

■ 13153762

■ 14011618

■ 14869218

■ 15727074

■ 16580578

Harmonies

Analogous

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



28415



8930530



13959328

Triad

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



8930530



11228160



35206

Complementary

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



8930530



10412612

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.



34356



8930530



7041280

Square

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



8930530



14159104



32768



35279

Rectangle

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



8930530



15204462



32768



34923

Sweetspot

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



8930530



14731775



4497634



7168128



0



8421504

Same Dimension

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



8930530



8727039



13976802



6972784



4980912



1376304

Inverse Universe

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



14828702



16722339



5366340



7365995



11534436



3145756

Previews

White Background



This preview shows how the Decimal color 8930530 looks on a white background.

Color Contrast Check

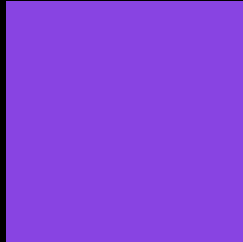
Large Text (above 18pt) WCAG AA ✓ Pass

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 8930530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

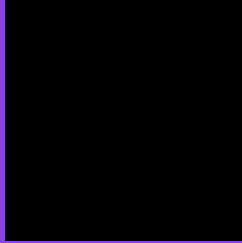
Any Text WCAG AA × Fail

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 8930530 Background



This preview shows how black text looks on a background with the Decimal color 8930530.

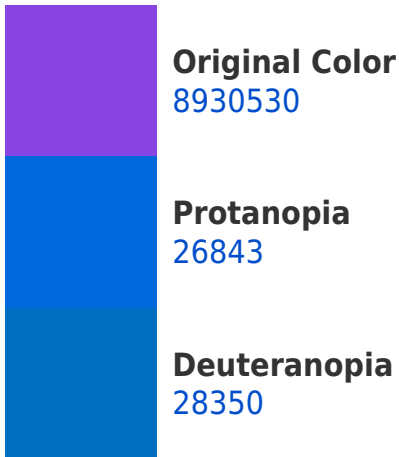



This preview shows how white text looks on a background with the Decimal color 8930530.

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](#).

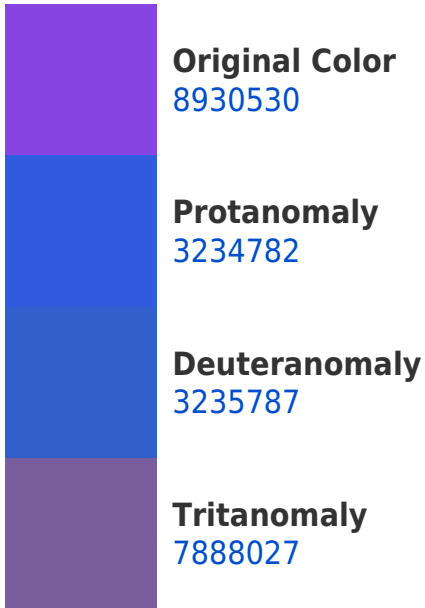
Dichromacy



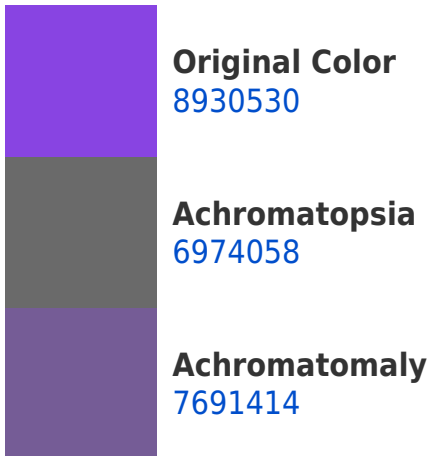


Tritanopia
7301490

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8930530 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 #8844E2 looks like.

```
.text, #text, p{  
  color:#8844E2  
}
```

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 #8844E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8844E2
}
```

Border

The CSS property to change the border of an element to Decimal 8930530 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
#8844E2 }
```

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

```
.border{ border-color:#8844E2 }
```

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

Here you see how a box with a 4 pixel #8844E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8844E2; -webkit-box-shadow:4px 4px  
4px 4px #8844E2; box-shadow:4px 4px 4px  
4px #8844E2 }
```

Background

The CSS property to change the background color of an element to Decimal 8930530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8844E2 }
```

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

```
.background{ background-color:#8844E2 }
```

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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