

Converting Colors

Decimal(8940740)

Have a look what the booklet for
Decimal(8940740) contains.

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Color

Decimal(8940740)

Conversions

Conversions Part 1

Format	Color
Hex	886CC4
RGB	136, 108, 196
RGB Percent	53%, 42%, 77%
CMY	0.4667, 0.5765, 0.2314
CMYK	0.31, 0.45, 0.00, 0.23
HSL	259°, 43%, 60%
HSV	259°, 45%, 77%
XYZ	25.4797, 19.9449, 54.7314
YIQ	126.4040, -11.5600, 33.3040

Conversions

Conversions Part 2

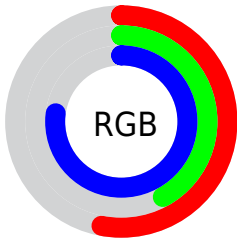
Format	Color
R_{YB}	136, 108, 196
Decimal	8940740
CIE _{Lab}	51.77, 30.26, -42.17
CIE _{LCh}	52, 51.903, 305.665
Yxy	19.9449, 0.2544, 0.1991
Android (android.graphics.Color)	4287130820 (0xFF886CC4)
YUV	126.4040, 34.3108, 8.4157
Hunter-Lab	44.6597, 23.6852, -41.3993

Details

The Decimal color **8940740** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **11060332**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **12558589**, and **5454990** is the 20% darker color. If you saturate the color by 10%, you get **8083652**, and if you desaturate by 10%, it is **9797828**.

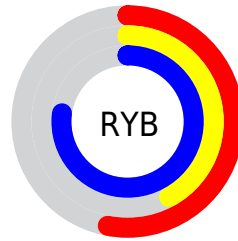
Distribution



Red (53%)

Green (42%)

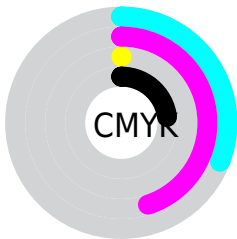
Blue (77%)



Red (53%)

Yellow (42%)

Blue (77%)

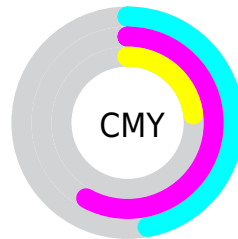


Cyan (31%)

Magenta (45%)

Yellow (0%)

Black (23%)



Cyan (47%)

Magenta (58%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8940740 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 8940740 by changing the saturation by 10% instead.

■ 8940740

■ 8940740

16777215

■ 7164840

■ 12558589

■ 5454990

■ 14466047

■ 3745140

■ 16373759

■ 1904731

■ 16774143

■ 196675

■ 812

■ 278

■ 0

■ 8940740

■ 8940740

8083652

9797828

7161284

10720196

6304196

11577284

5447364

12434116

4524740

13356740

4063428

14213828

15136196

15990724

16777156

Harmonies

Analogous

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



2260692



8940740



12081569

Triad

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



8940740



11496488



37251

Complementary

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



8940740



11060332

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.



36437



8940740



9141272

Square

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



8940740



13064778



6063918



37038

Rectangle

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



8940740



13128324



6063918



36979

Sweetspot

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



8940740



15261439



7121092



7498624



0



8421504

Same Dimension

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



8940740



10581503



11824324



5920609



3342497



720929

Inverse Universe

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



12872872



16741843



8176748



6379358



10551406



2162711

Previews

White Background



This preview shows how the Decimal color 8940740 looks on a white background.

Color Contrast Check

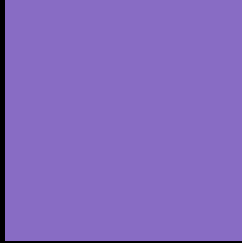
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 8940740 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8940740 Background



This preview shows how black text looks on a background with the Decimal color 8940740.



This preview shows how white text looks on a background with the Decimal color 8940740.

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](#).

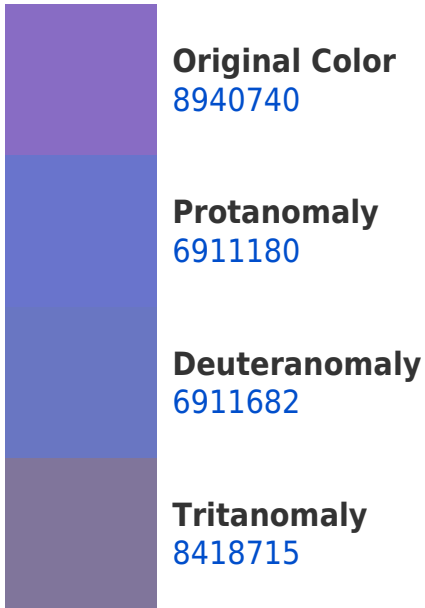
Dichromacy





Tritanopia
8092292

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8940740 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 #886CC4 looks like.

```
.text, #text, p{  
    color:#886CC4  
}
```

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 #886CC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #886CC4
}
```

Border

The CSS property to change the border of an element to Decimal 8940740 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".

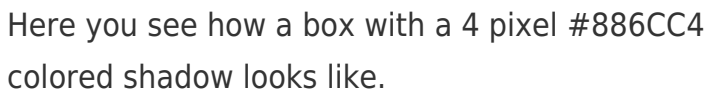
```
.border, #border, table{ border:4px solid
#886CC4 }
```

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

```
.border{ border-color:#886CC4 }
```

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

Here you see how a box with a 4 pixel #886CC4 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and left sides, and a thicker purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #886CC4; -webkit-box-shadow:4px 4px  
4px 4px #886CC4; box-shadow:4px 4px 4px  
4px #886CC4 }
```

Background

The CSS property to change the background color of an element to Decimal 8940740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#886CC4 }
```

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

```
.background{ background-color:#886CC4 }
```

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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