

Converting Colors

Decimal(8949694)

Have a look what the booklet for
Decimal(8949694) contains.

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Color

Decimal(8949694)

Conversions

Conversions Part 1

Format	Color
Hex	888FBE
RGB	136, 143, 190
RGB Percent	53%, 56%, 75%
CMY	0.4667, 0.4392, 0.2549
CMYK	0.28, 0.25, 0.00, 0.25
HSL	232°, 29%, 64%
HSV	232°, 28%, 75%
XYZ	29.2701, 28.5969, 52.6922
YIQ	146.2650, -19.2590, 13.1330

Conversions

Conversions Part 2

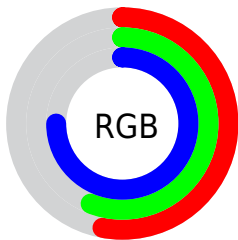
Format	Color
R_{YB}	136, 142, 190
Decimal	8949694
CIE Lab	60.42, 8.23, -25.26
CIE LCh	60, 26.564, 288.058
Yxy	28.5969, 0.2647, 0.2587
Android (android.graphics.Color)	4287139774 (0xFF888FBE)
YUV	146.2650, 21.5614, -9.0024
Hunter-Lab	53.4760, 4.1188, -20.9878

Details

The Decimal color **8949694** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **12498824**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **12502518**, and **5594504** is the 20% darker color. If you saturate the color by 10%, you get **7700158**, and if you desaturate by 10%, it is **10199230**.

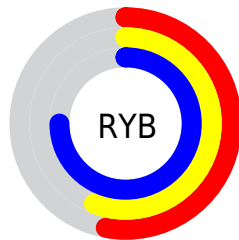
Distribution



Red (53%)

Green (56%)

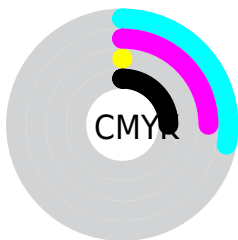
Blue (75%)



Red (53%)

Yellow (56%)

Blue (75%)

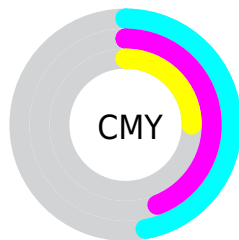


Cyan (28%)

Magenta (25%)

Yellow (0%)

Black (25%)



Cyan (47%)

Magenta (44%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8949694 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 8949694 by changing the saturation by 10% instead.



8949694



8949694

16777215



7239075



12502518



5594504



14344703



3949935



16252415



2371414



596799



41



275



0



8949694



8949694

■ 7700158

■ 10199230

■ 6450878

■ 11448510

■ 5201342

■ 12698046

■ 3952062

■ 13947326

■ 2702526

■ 15196862

■ 1453246

■ 16446142

■ 203710

■ 16777150

■ 6590

Harmonies

Analogous

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



6657983



8949694



10913713

Triad

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



8949694



12289392



6200967

Complementary

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



8949694



12498824

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.



7969650



8949694



11242852

Square

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



8949694



12681604



9737573



4890527

Rectangle

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



8949694



11895716



9737573



6790527

Sweetspot

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



8949694



14804215



8961719



7303549



16579836



8224125

Same Dimension

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



8949694



10727159



10258622



5592670



5278



1055

Inverse Universe

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



12486799



16229294



11189896



6182230



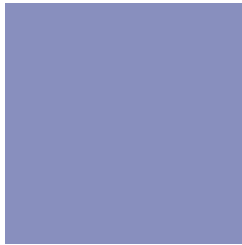
10354708



2031620

Previews

White Background



This preview shows how the Decimal color 8949694 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 8949694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

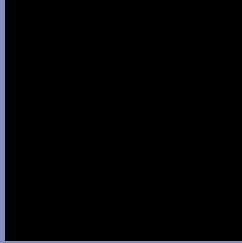
Any Text WCAG AA ✓ Pass

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 8949694 Background



This preview shows how black text looks on a background with the Decimal color 8949694.



This preview shows how white text looks on a background with the Decimal color 8949694.

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](#).

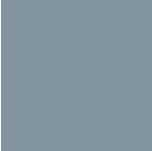
Dichromacy



Original Color
8949694

Protanopia
8753343

Deuteranopia
8949694



Tritanopia
8557728

Trichromacy



Original Color
8949694

Protanomaly
8818879

Deuteranomaly
8949694

Tritanomaly
8688299

Monochromacy



Original Color
8949694

Achromatopsia
9605778

Achromatomaly
9343394

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8949694 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 #888FBE looks like.

```
.text, #text, p{  
  color:#888FBE  
}
```

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 #888FBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888FBE
}
```

Border

The CSS property to change the border of an element to Decimal 8949694 is called "border". The border property can be set on classes, ids or directly on the HTML element.

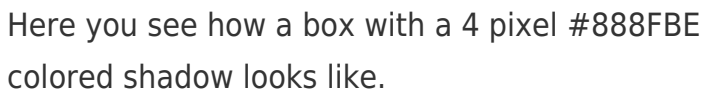
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#888FBE }
```

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

```
.border{ border-color:#888FBE }
```

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



Here you see how a box with a 4 pixel #888FBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888FBE; -webkit-box-shadow:4px 4px  
4px 4px #888FBE; box-shadow:4px 4px 4px  
4px #888FBE }
```

Background

The CSS property to change the background color of an element to Decimal 8949694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888FBE }
```

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

```
.background{ background-color:#888FBE }
```

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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