

Converting Colors

Decimal(8748489)

Have a look what the booklet for
Decimal(8748489) contains.

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Color

Decimal(8748489)

Conversions

Conversions Part 1

Format	Color
Hex	857DC9
RGB	133, 125, 201
RGB Percent	52%, 49%, 79%
CMY	0.4784, 0.5098, 0.2118
CMYK	0.34, 0.38, 0.00, 0.21
HSL	246°, 41%, 64%
HSV	246°, 38%, 79%
XYZ	27.5491, 23.8708, 58.4139
YIQ	136.0560, -19.6280, 25.3320

Conversions

Conversions Part 2

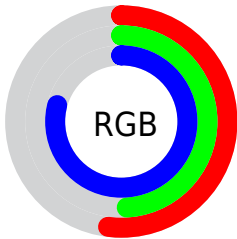
Format	Color
RYB	133, 125, 201
Decimal	8748489
CIELab	55.96, 20.73, -38.44
CIELCh	56, 43.679, 298.337
Yxy	23.8708, 0.2508, 0.2173
Android (android.graphics.Color)	4286938569 (0xFF857DC9)
YUV	136.0560, 32.0174, -2.6801
Hunter-Lab	48.8578, 15.1485, -36.6861

Details

The Decimal color **8748489** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **12700029**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **12366591**, and **5262483** is the 20% darker color. If you saturate the color by 10%, you get **7563721**, and if you desaturate by 10%, it is **9933257**.

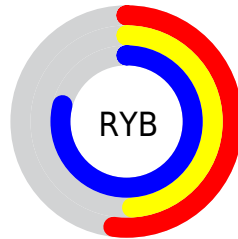
Distribution



Red (52%)

Green (49%)

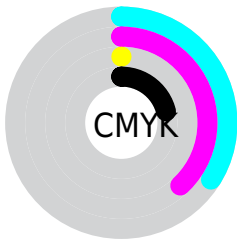
Blue (79%)



Red (52%)

Yellow (49%)

Blue (79%)

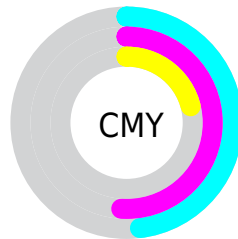


Cyan (34%)

Magenta (38%)

Yellow (0%)

Black (21%)



Cyan (48%)

Magenta (51%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8748489 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 8748489 by changing the saturation by 10% instead.

■ 8748489

■ 8748489

16777215

■ 6972589

■ 12366591

■ 5262483

■ 14274047

■ 3552632

■ 16181759

■ 1712223

■ 3143

■ 304

■ 282

■ 0

■ 8748489

■ 8748489

7563721

9933257

6378953

11118025

5194185

12302793

4009417

13487561

2824649

14672585

1639625

15857353

1376457

16777161

Harmonies

Analogous

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



3705810



8748489



11759279

Triad

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



8748489



12285254



39299

Complementary

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



8748489



1270029

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.



4757085



8748489



10388280

Square

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



8748489



13396324



7900992



39337

Rectangle

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



8748489



12937367



7900992



104566

Sweetspot

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



8748489



15131647



8241609



7434112



0



8421504

Same Dimension

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



8748489



9997567



11238857



5986915



1114275



262180

Inverse Universe

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



13204929



16747763



10209661



6511202



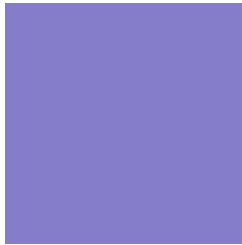
10682514



2359328

Previews

White Background



This preview shows how the Decimal color 8748489 looks on a white background.

Color Contrast Check

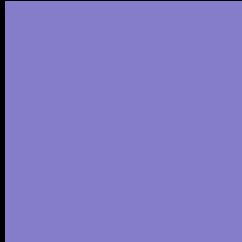
Large Text (above 18pt) WCAG AA ✓ Pass

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 8748489 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 8748489 Background



This preview shows how black text looks on a background with the Decimal color 8748489.



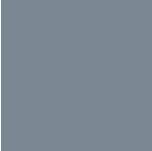
This preview shows how white text looks on a background with the Decimal color 8748489.

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
7964819

Trichromacy



Original Color
8748489

Protanomaly
7635405

Deuteranomaly
7570120

Tritanomaly
8225959

Monochromacy



Original Color
8748489

Achromatopsia
8947848

Achromatomaly
8881312

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8748489 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 #857DC9 looks like.

```
.text, #text, p{  
    color:#857DC9  
}
```

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 #857DC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #857DC9
}
```

Border

The CSS property to change the border of an element to Decimal 8748489 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
#857DC9 }
```

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

```
.border{ border-color:#857DC9 }
```

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

Here you see how a box with a 4 pixel #857DC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #857DC9; -webkit-box-shadow:4px 4px  
4px 4px #857DC9; box-shadow:4px 4px 4px  
4px #857DC9 }
```

Background

The CSS property to change the background color of an element to Decimal 8748489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#857DC9 }
```

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

```
.background{ background-color:#857DC9 }
```

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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