

Converting Colors

Decimal(8488394)

Have a look what the booklet for
Decimal(8488394) contains.

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Color

Decimal(8488394)

Conversions

Conversions Part 1

Format	Color
Hex	8185CA
RGB	129, 133, 202
RGB Percent	51%, 52%, 79%
CMY	0.4941, 0.4784, 0.2078
CMYK	0.36, 0.34, 0.00, 0.21
HSL	237°, 41%, 65%
HSV	237°, 36%, 79%
XYZ	28.1015, 25.7065, 59.3578
YIQ	139.6700, -24.5330, 20.6110

Conversions

Conversions Part 2

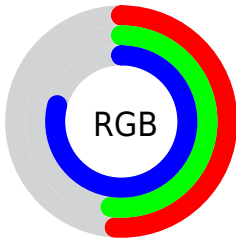
Format	Color
R_{YB}	129, 133, 202
Decimal	8488394
CIE _{Lab}	57.76, 15.17, -36.21
CIE _{LCh}	58, 39.264, 292.735
Yxy	25.7065, 0.2483, 0.2272
Android (android.graphics.Color)	4286678474 (0xFF8185CA)
YUV	139.6700, 30.7287, -9.3576
Hunter-Lab	50.7015, 10.2064, -33.9216

Details

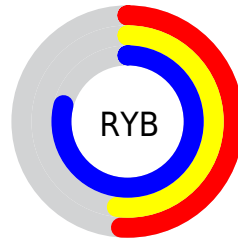
The Decimal color **8488394** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13289089**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **12106495**, and **5002388** is the 20% darker color. If you saturate the color by 10%, you get **7172810**, and if you desaturate by 10%, it is **9803978**.

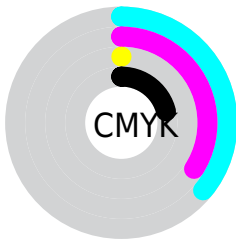
Distribution



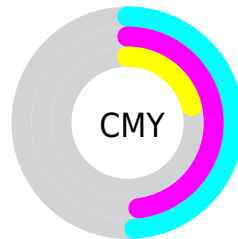
- Red (51%)
- Green (52%)
- Blue (79%)



- Red (51%)
- Yellow (52%)
- Blue (79%)



- Cyan (36%)
- Magenta (34%)
- Yellow (0%)
- Black (21%)



- Cyan (49%)
- Magenta (48%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8488394 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 8488394 by changing the saturation by 10% instead.

■ 8488394

■ 8488394

16777215

■ 6712494

■ 12106495

■ 5002388

■ 13948671

■ 3292537

■ 15856383

■ 1320800

■ 4936

■ 49

■ 283

■ 0

■ 8488394

■ 8488394

■ 7172810

■ 9803978

■ 5857226

■ 11119562

■ 4476106

■ 12500682

■ 3160522

■ 13816266

■ 1844938

■ 15131850

■ 529098

■ 16447690

■ 3018

■ 16777162

Harmonies

Analogous

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



4166094



8488394



11368629

Triad

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



8488394



12614229



2268289

Complementary

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



8488394



13289089

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.



6133856



8488394



10978886

Square

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



8488394



13398130



8819018



40100

Rectangle

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



8488394



12612000



8819018



3906421

Sweetspot

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



8488394



14935295



8506053



7303296



0



8421504

Same Dimension

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



8488394



9541631



10584522



6052966



2470



550

Inverse Universe

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



13271429



16748951



11192961



6708316



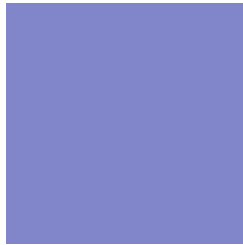
10878985



2490370

Previews

White Background



This preview shows how the Decimal color 8488394 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 8488394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

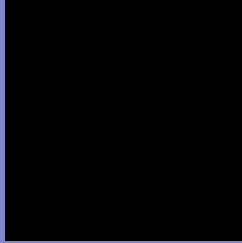
Any Text WCAG AA ✓ Pass

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 8488394 Background



This preview shows how black text looks on a background with the Decimal color 8488394.



This preview shows how white text looks on a background with the Decimal color 8488394.

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
8488394

Protanopia
7637197

Deuteranopia
7440841



Tritanopia
7770010

Trichromacy



Original Color
8488394

Protanomaly
7964620

Deuteranomaly
7833801

Tritanomaly
8031147

Monochromacy



Original Color
8488394

Achromatopsia
9211020

Achromatomaly
8948131

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8488394 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 #8185CA looks like.

```
.text, #text, p{  
    color:#8185CA  
}
```

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 #8185CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8185CA
}
```

Border

The CSS property to change the border of an element to Decimal 8488394 is called "border". The border property can be set on classes, ids or directly on the HTML element.

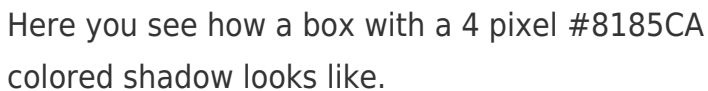
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8185CA }
```

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

```
.border{ border-color:#8185CA }
```

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



Here you see how a box with a 4 pixel #8185CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8185CA; -webkit-box-shadow:4px 4px  
4px 4px #8185CA; box-shadow:4px 4px 4px  
4px #8185CA }
```

Background

The CSS property to change the background color of an element to Decimal 8488394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8185CA }
```

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

```
.background{ background-color:#8185CA }
```

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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