

Converting Colors

Decimal(8997345)

Have a look what the booklet for
Decimal(8997345) contains.

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Color

Decimal(8997345)

Conversions

Conversions Part 1

Format	Color
Hex	8949E1
RGB	137, 73, 225
RGB Percent	54%, 29%, 88%
CMY	0.4627, 0.7137, 0.1176
CMYK	0.39, 0.68, 0.00, 0.12
HSL	265°, 72%, 58%
HSV	265°, 68%, 88%
XYZ	26.2897, 15.5197, 72.8441
YIQ	109.4640, -10.6480, 60.8400

Conversions

Conversions Part 2

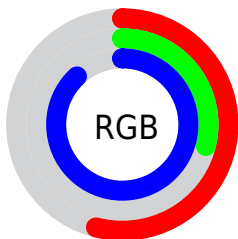
Format	Color
R_{YB}	137, 73, 225
Decimal	8997345
CIE _{Lab}	46.34, 57.08, -67.44
CIE _{LCh}	46, 88.353, 310.242
Yxy	15.5197, 0.2293, 0.1354
Android (android.graphics.Color)	4287187425 (0xFF8949E1)
YUV	109.4640, 56.9592, 24.1491
Hunter-Lab	39.3950, 50.1779, -82.0548

Details

The Decimal color **8997345** 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 **10608969**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **12877567**, and **5116329** is the 20% darker color. If you saturate the color by 10%, you get **8139745**, and if you desaturate by 10%, it is **9854945**.

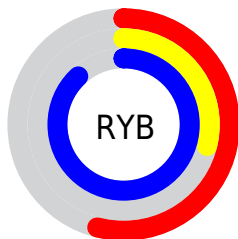
Distribution



Red (54%)

Green (29%)

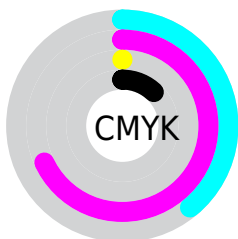
Blue (88%)



Red (54%)

Yellow (29%)

Blue (88%)

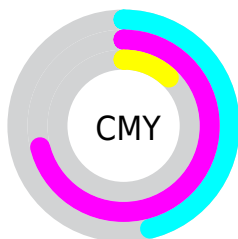


Cyan (39%)

Magenta (68%)

Yellow (0%)

Black (12%)



Cyan (46%)

















Magenta (71%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8997345 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 8997345 by changing the saturation by 10% instead.

 8997345	 8997345
16777215	 7090116
 12877567	 5116329
 14850559	 2949261
 16758015	 115
 16765439	 89
 16772863	 1857
	 810
	 276
	 0

 8997345

 8997345

 8139745

 9854945

 7281889

 10712801

 6424033

 11570401

 6226145

 12428257

 13286113

 14143713

 15001569

 15859169

 16711649

Harmonies

Analogous

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



28927



8997345



13893794

Triad

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



8997345



11360000



35718

Complementary

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



8997345



10608969

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.



34871



8997345



7303936

Square

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



8997345



14163209



33280



35789

Rectangle

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



8997345



15138929



33280



35436

Sweetspot

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



8997345



14798079



4825825



7233920



0



8421504

Same Dimension

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



8997345



8859903



13912545



6972784



4849840



1310768

Inverse Universe

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



14764449



16724136



5693769



7365995



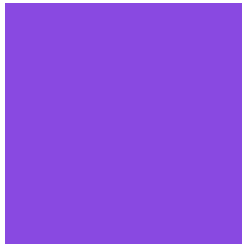
11534438



3145756

Previews

White Background



This preview shows how the Decimal color 8997345 looks on a white background.

Color Contrast Check

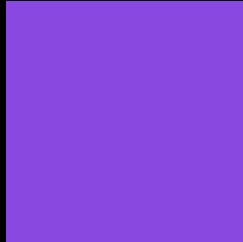
Large Text (above 18pt) WCAG AA ✓ Pass

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 8997345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

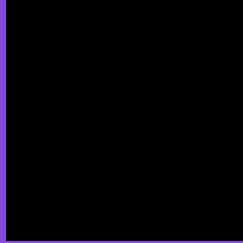
Any Text WCAG AA × Fail

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 8997345 Background



This preview shows how black text looks on a background with the Decimal color 8997345.

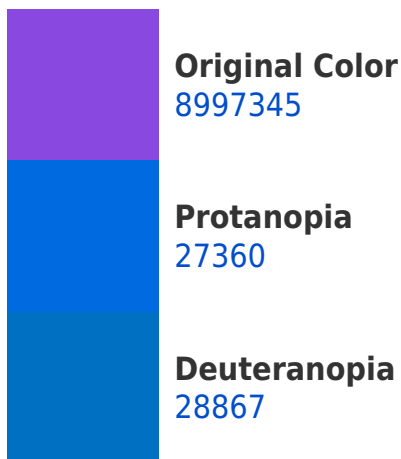



This preview shows how white text looks on a background with the Decimal color 8997345.

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
7433332

Trichromacy



Original Color
8997345



Protanomaly
3301088



Deuteranomaly
3302094



Tritanomaly
8019868

Monochromacy



Original Color
8997345



Achromatopsia
7171437



Achromatomaly
7823511

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8997345 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 #8949E1 looks like.

```
.text, #text, p{  
    color:#8949E1  
}
```

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 #8949E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8949E1
}
```

Border

The CSS property to change the border of an element to Decimal 8997345 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
#8949E1 }
```

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

```
.border{ border-color:#8949E1 }
```

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

Here you see how a box with a 4 pixel #8949E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8949E1; -webkit-box-shadow:4px 4px  
4px 4px #8949E1; box-shadow:4px 4px 4px  
4px #8949E1 }
```

Background

The CSS property to change the background color of an element to Decimal 8997345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8949E1 }
```

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

```
.background{ background-color:#8949E1 }
```

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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