

Converting Colors

Decimal(8991710)

Have a look what the booklet for
Decimal(8991710) contains.

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Color

Decimal(8991710)

Conversions

Conversions Part 1

Format	Color
Hex	8933DE
RGB	137, 51, 222
RGB Percent	54%, 20%, 87%
CMY	0.4627, 0.8000, 0.1294
CMYK	0.38, 0.77, 0.00, 0.13
HSL	270°, 72%, 54%
HSV	270°, 77%, 87%
XYZ	24.6852, 12.9599, 70.3077
YIQ	96.2080, -3.6350, 71.4130

Conversions

Conversions Part 2

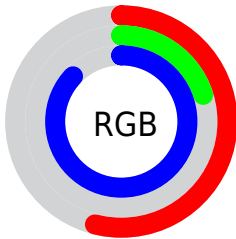
Format	Color
R_{YB}	137, 51, 222
Decimal	8991710
CIE Lab	42.70, 65.98, -71.65
CIE LCh	43, 97.405, 312.639
Yxy	12.9599, 0.2287, 0.1201
Android (android.graphics.Color)	4287181790 (0xFF8933DE)
YUV	96.2080, 62.0155, 35.7746
Hunter-Lab	35.9999, 59.3977, -90.5932

Details

The Decimal color **8991710** 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 **8969779**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **12872703**, and **5046438** is the 20% darker color. If you saturate the color by 10%, you get **8265182**, and if you desaturate by 10%, it is **9718238**.

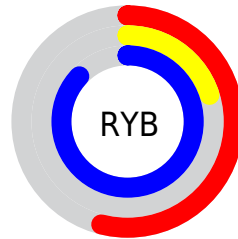
Distribution



Red (54%)

Green (20%)

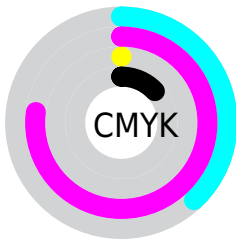
Blue (87%)



Red (54%)

Yellow (20%)

Blue (87%)

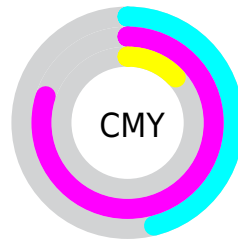


Cyan (38%)

Magenta (77%)

Yellow (0%)

Black (13%)



Cyan (46%)



















Magenta (80%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8991710 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 8991710 by changing the saturation by 10% instead.

 8991710	 8991710
 16777215	 7016641
 12872703	 5046438
 14845695	 2818186
 16753407	 112
 16760575	 86
 16767999	 1598
 16775423	 807
	 273
	 0

■ 8991710

■ 8991710

■ 8265182

■ 9718238

■ 7538654

■ 10444766

■ 7340254

■ 11171550

■ 11898078

■ 12624606

■ 13351134

■ 14077662

■ 14804446

■ 15530974

Harmonies

Analogous

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



26367



8991710



14024855

Triad

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



8991710



10505984



33414

Complementary

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



8991710



8969779

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.



32816



8991710



6057216

Square

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



8991710



13762560



31232



33747

Rectangle

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



8991710



15138914



31232



33386

Sweetspot

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



8991710



14861567



3377630



7232640



0



8421504

Same Dimension

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



8991710



9049343



14562270



7038320



5767344



1572912

Inverse Universe

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



14562184



16716937



3399219



7365995



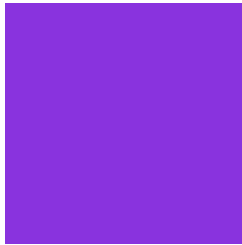
11534423



3145752

Previews

White Background



This preview shows how the Decimal color 8991710 looks on a white background.

Color Contrast Check

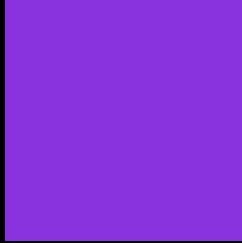
Large Text (above 18pt) WCAG AA ✓ Pass

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 8991710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

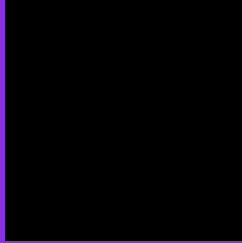
Any Text WCAG AA × Fail

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 8991710 Background



This preview shows how black text looks on a background with the Decimal color 8991710.

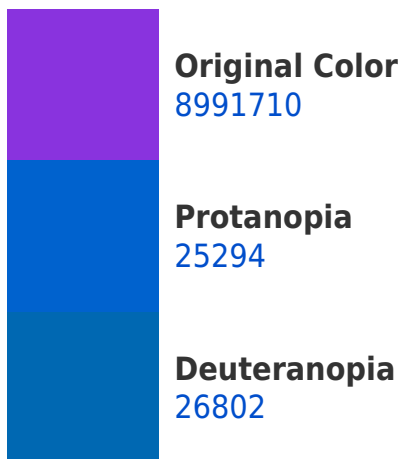



This preview shows how white text looks on a background with the Decimal color 8991710.

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](#).

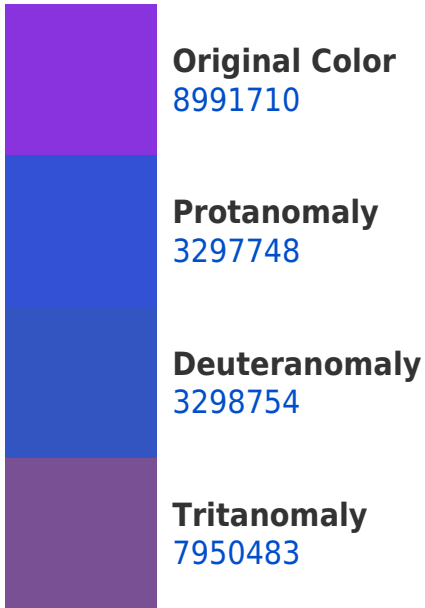
Dichromacy



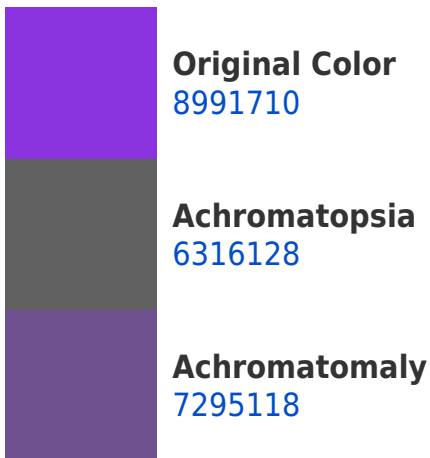


Tritanopia
7364712

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8991710 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 #8933DE looks like.

```
.text, #text, p{  
  color:#8933DE  
}
```

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 #8933DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8933DE
}
```

Border

The CSS property to change the border of an element to Decimal 8991710 is called "border". The border property can be set on classes, ids or directly on the HTML element.

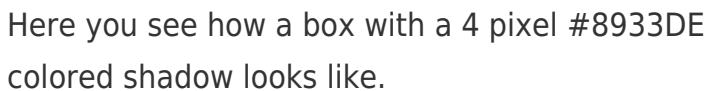
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8933DE }
```

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

```
.border{ border-color:#8933DE }
```

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



Here you see how a box with a 4 pixel #8933DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8933DE; -webkit-box-shadow:4px 4px  
4px 4px #8933DE; box-shadow:4px 4px 4px  
4px #8933DE }
```

Background

The CSS property to change the background color of an element to Decimal 8991710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8933DE }
```

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

```
.background{ background-color:#8933DE }
```

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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