

Converting Colors

Decimal(8995286)

Have a look what the booklet for
Decimal(8995286) contains.

Decimal(8995286)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8995286)

Conversions

Conversions Part 1

Format	Color
Hex	8941D6
RGB	137, 65, 214
RGB Percent	54%, 25%, 84%
CMY	0.4627, 0.7451, 0.1608
CMYK	0.36, 0.70, 0.00, 0.16
HSL	269°, 65%, 55%
HSV	269°, 70%, 84%
XYZ	24.3444, 13.9540, 65.0286
YIQ	103.5140, -4.9170, 61.6030

Conversions

Conversions Part 2

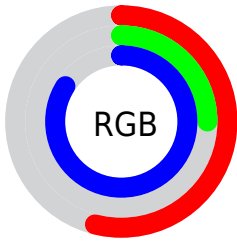
Format	Color
R_{YB}	137, 65, 214
Decimal	8995286
CIE _{Lab}	44.17, 58.19, -64.69
CIE _{LCh}	44, 87.014, 311.974
Yxy	13.9540, 0.2356, 0.1350
Android (android.graphics.Color)	4287185366 (0xFF8941D6)
YUV	103.5140, 54.4696, 29.3672
Hunter-Lab	37.3551, 50.9578, -77.0650

Details

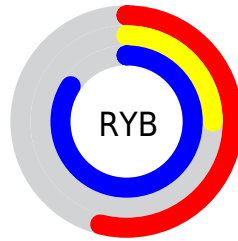
The Decimal color **8995286** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **9360961**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **12809983**, and **5177758** is the 20% darker color. If you saturate the color by 10%, you get **8269014**, and if you desaturate by 10%, it is **9721558**.

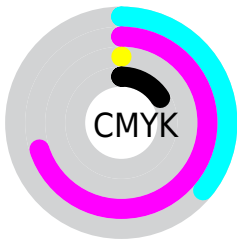
Distribution



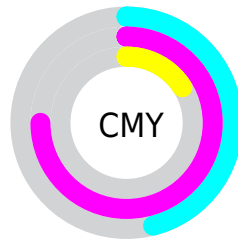
- Red (54%)
- Green (25%)
- Blue (84%)



- Red (54%)
- Yellow (25%)
- Blue (84%)



- Cyan (36%)
- Magenta (70%)
- Yellow (0%)
- Black (16%)



- Cyan (46%)
- Magenta (75%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8995286 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 8995286 by changing the saturation by 10% instead.

8995286

8995286

16777215

7087802

12809983

5177758

14782975

3145859

16756223

327785

16763391

80

16770815

1336

546

7

0

8995286

8995286

8269014

9721558

7542486

10448086

6816214

11174358

6750422

11900886

12627158

13353430

14079958

14806230

15597526

Harmonies

Analogous

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



27129



8995286



13500567

Triad

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



8995286



10638336



34181

Complementary

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



8995286



9360961

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.



33336



8995286



6713088

Square

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



8995286



13507584



31744



33993

Rectangle

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



8995286



14614631



31744



33900

Sweetspot

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



8995286



14928383



4296918



7299200



0



8421504

Same Dimension

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



8995286



9447935



13713878



6709355



5439659



1376299

Inverse Universe

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



14041486



16722327



4642369



7037030



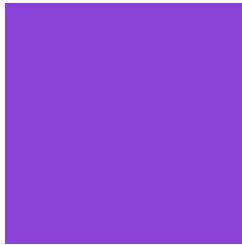
11206744



2818070

Previews

White Background



This preview shows how the Decimal color 8995286 looks on a white background.

Color Contrast Check

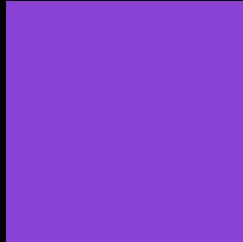
Large Text (above 18pt) WCAG AA ✓ Pass

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 8995286 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

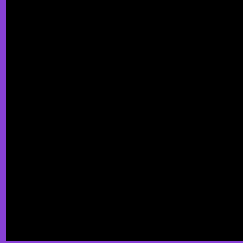
Any Text WCAG AA × Fail

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 8995286 Background



This preview shows how black text looks on a background with the Decimal color 8995286.

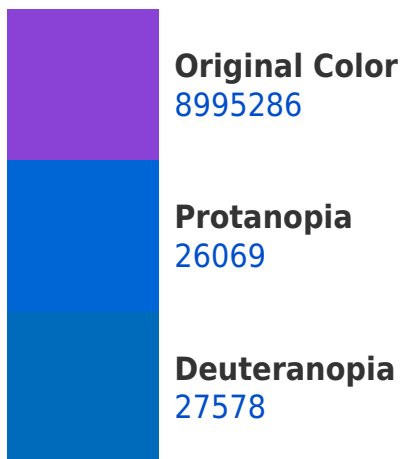


This preview shows how white text looks on a background with the Decimal color 8995286.

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
7627884

Trichromacy



Original Color
8995286



Protanomaly
3299541



Deuteranomaly
3300548



Tritanomaly
8148883

Monochromacy



Original Color
8995286



Achromatopsia
6842472



Achromatomaly
7625360

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8995286 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 #8941D6 looks like.

```
.text, #text, p{  
    color:#8941D6  
}
```

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 #8941D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8941D6
}
```

Border

The CSS property to change the border of an element to Decimal 8995286 is called "border". The border property can be set on classes, ids or directly on the HTML element.

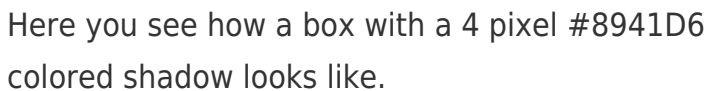
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8941D6 }
```

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

```
.border{ border-color:#8941D6 }
```

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



Here you see how a box with a 4 pixel #8941D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8941D6; -webkit-box-shadow:4px 4px  
4px 4px #8941D6; box-shadow:4px 4px 4px  
4px #8941D6 }
```

Background

The CSS property to change the background color of an element to Decimal 8995286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8941D6 }
```

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

```
.background{ background-color:#8941D6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor