

Converting Colors

Decimal(8988556)

Have a look what the booklet for
Decimal(8988556) contains.

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Color

Decimal(8988556)

Conversions

Conversions Part 1

Format	Color
Hex	89278C
RGB	137, 39, 140
RGB Percent	54%, 15%, 55%
CMY	0.4627, 0.8471, 0.4510
CMYK	0.02, 0.72, 0.00, 0.45
HSL	298°, 56%, 35%
HSV	298°, 72%, 55%
XYZ	15.7757, 8.6629, 25.6516
YIQ	79.8160, 25.9870, 52.1870

Conversions

Conversions Part 2

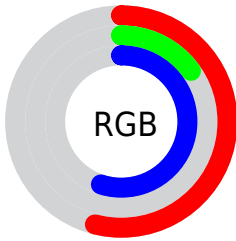
Format	Color
R_{YB}	137, 39, 140
Decimal	8988556
CIE _{Lab}	35.33, 53.54, -35.03
CIE _{LCh}	35, 63.984, 326.807
Yxy	8.6629, 0.3149, 0.1729
Android (android.graphics.Color)	4287178636 (0xFF89278C)
YUV	79.8160, 29.6707, 50.1504
Hunter-Lab	29.4327, 44.1671, -31.0702

Details

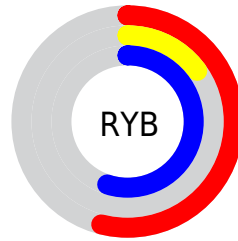
The Decimal color **8988556** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2788391**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **12672706**, and **5439577** is the 20% darker color. If you saturate the color by 10%, you get **8984972**, and if you desaturate by 10%, it is **8992140**.

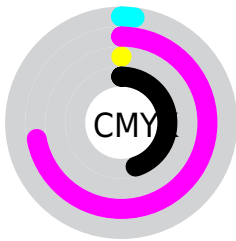
Distribution



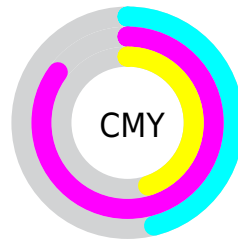
- Red (54%)
- Green (15%)
- Blue (55%)



- Red (54%)
- Yellow (15%)
- Blue (55%)



- Cyan (2%)
- Magenta (72%)
- Yellow (0%)
- Black (45%)



- Cyan (46%)
- Magenta (85%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8988556 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 8988556 by changing the saturation by 10% instead.

8988556

8988556

16777215

7209074

12672706

5439577

14580190

3801153

16553211

2162731

16756991

276

16764159

0

16771583

8988556

8988556

8984972

8992140

8915852

9061260

8913036

9064844

9133964

9137548

9141132

9210252

9213836

9282956

Harmonies

Analogous

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



3819696



8988556



10944603

Triad

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



8988556



7032576



26752

Complementary

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



8988556



2788391

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.



26700



8988556



3759360

Square

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



8988556



9451264



25619



26025

Rectangle

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



8988556



11075641



25619



26735

Sweetspot

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



8988556



11832757



2566796



5981276



14408667



6052956

Same Dimension

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



8988556



11540661



9185117



4537925



8454277



327685

Inverse Universe

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



9185066



11868188



2591830



4537918



8716292



327680

Previews

White Background



This preview shows how the Decimal color 8988556 looks on a white background.

Color Contrast Check

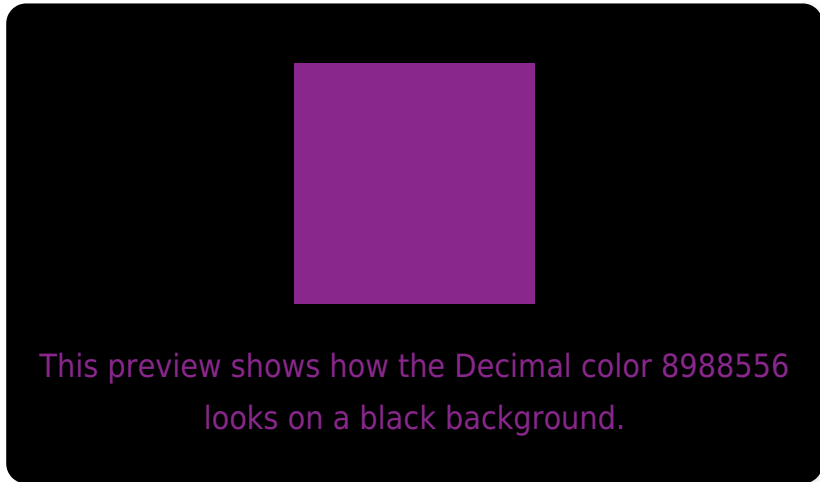
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

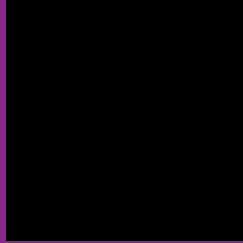
Any Text WCAG AA × Fail

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 8988556 Background



This preview shows how black text looks on a background with the Decimal color 8988556.



This preview shows how white text looks on a background with the Decimal color 8988556.

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
8470596

Trichromacy



Original Color
8988556



Protanomaly
3293856



Deuteranomaly
5653640



Tritanomaly
8664926

Monochromacy



Original Color
8988556



Achromatopsia
5263440



Achromatomaly
6635878

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8988556 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 #89278C looks like.

```
.text, #text, p{  
    color:#89278C  
}
```

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 #89278C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89278C
}
```

Border

The CSS property to change the border of an element to Decimal 8988556 is called "border". The border property can be set on classes, ids or directly on the HTML element.

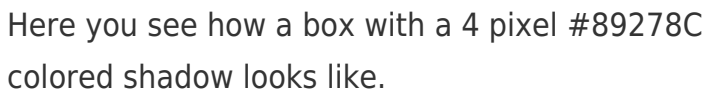
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#89278C }
```

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

```
.border{ border-color:#89278C }
```

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



Here you see how a box with a 4 pixel #89278C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89278C; -webkit-box-shadow:4px 4px  
4px 4px #89278C; box-shadow:4px 4px 4px  
4px #89278C }
```

Background

The CSS property to change the background color of an element to Decimal 8988556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89278C }
```

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

```
.background{ background-color:#89278C }
```

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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