

Converting Colors

Decimal(8917289)

Have a look what the booklet for
Decimal(8917289) contains.

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Color

Decimal(8917289)

Conversions

Conversions Part 1

Format	Color
Hex	881129
RGB	136, 17, 41
RGB Percent	53%, 7%, 16%
CMY	0.4667, 0.9333, 0.8392
CMYK	0.00, 0.88, 0.70, 0.47
HSL	348°, 78%, 30%
HSV	348°, 88%, 53%
XYZ	10.7540, 5.7952, 2.6496
YIQ	55.3170, 63.2200, 32.6920

Conversions

Conversions Part 2

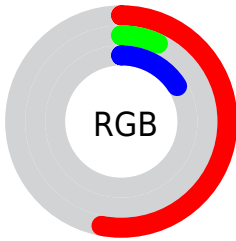
Format	Color
R_YB	136, 17, 41
Decimal	8917289
CIE Lab	28.89, 48.34, 19.44
CIE LCh	29, 52.104, 21.907
Yxy	5.7952, 0.5601, 0.3019
Android (android.graphics.Color)	4287107369 (0xFF881129)
YUV	55.3170, -7.0583, 70.7590
Hunter-Lab	24.0733, 37.6113, 10.3256

Details

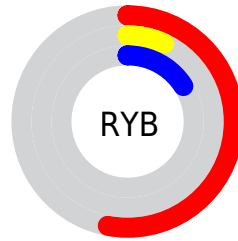
The Decimal color **8917289** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **1149040**, and the grayscale version is **3618615**.

A 20% lighter version of the original color is **12799062**, and **5177344** is the 20% darker color. If you saturate the color by 10%, you get **8913694**, and if you desaturate by 10%, it is **8920884**.

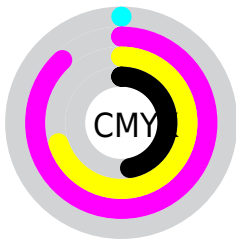
Distribution



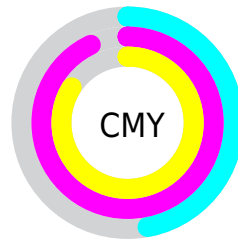
- Red (53%)
- Green (7%)
- Blue (16%)



- Red (53%)
- Yellow (7%)
- Blue (16%)



- Cyan (0%)
- Magenta (88%)
- Yellow (70%)
- Black (47%)



- Cyan (47%)
- Magenta (93%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8917289 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 8917289 by changing the saturation by 10% instead.

 8917289

 8917289

16777215

 7012373

 12799062

 5177344

 14772078

 3473410

 16745096

 65536

 16752034

 0

 16759229

 16766680

 16774133

 8917289

 8917289

■ 8913694

■ 8920884

■ 8912923

■ 8924223

■ 8927818

■ 8931156

■ 8934751

■ 8938346

■ 8941685

■ 8945280

■ 8948619

Harmonies

Analogous

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



8653905



8917289



7940864

Triad

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



8917289



20746



19861

Complementary

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



8917289



1149040

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.



21379



8917289



21559

Square

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



8917289



3754752



21857



2047632

Rectangle

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



8917289



6830336



21857



20369

Sweetspot

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



8917289



11567755



7213448



5848643



14277081



5855577

Same Dimension

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



8917289



11534371



8925969



4537919



8716315



327681

Inverse Universe

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



8917289



11534371



1140360



4537919



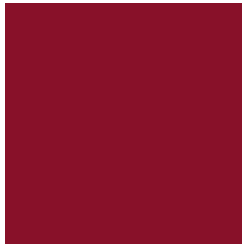
8716315



327681

Previews

White Background



This preview shows how the Decimal color 8917289 looks on a white background.

Color Contrast Check

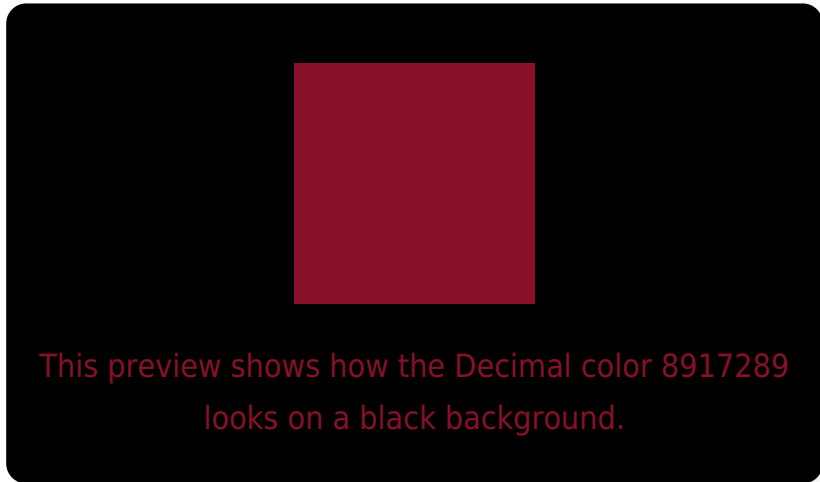
Large Text (above 18pt) WCAG AA ✓ Pass

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 8917289 Background



This preview shows how black text looks on a background with the Decimal color 8917289.



This preview shows how white text looks on a background with the Decimal color 8917289.

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
8917289

Protanopia
4867643

Deuteranopia
5718819



Tritanopia
8853013

Trichromacy



Original Color

8917289

Protanomaly

6370100

Deuteranomaly

6893861

Tritanomaly

8852508

Monochromacy



Original Color

8917289

Achromatopsia

3618615

Achromatomaly

5515570

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8917289 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 #881129 looks like.

```
.text, #text, p{  
  color:#881129  
}
```

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 #881129 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #881129
}
```

Border

The CSS property to change the border of an element to Decimal 8917289 is called "border". The border property can be set on classes, ids or directly on the HTML element.

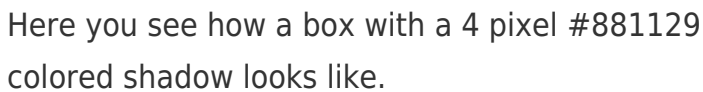
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#881129 }
```

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

```
.border{ border-color:#881129 }
```

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



Here you see how a box with a 4 pixel #881129 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #881129; -webkit-box-shadow:4px 4px  
4px 4px #881129; box-shadow:4px 4px 4px  
4px #881129 }
```

Background

The CSS property to change the background color of an element to Decimal 8917289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#881129 }
```

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

```
.background{ background-color:#881129 }
```

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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