

Converting Colors

Decimal(9052800)

Have a look what the booklet for
Decimal(9052800) contains.

Decimal(9052800)	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(9052800)

Conversions

Conversions Part 1

Format	Color
Hex	8A2280
RGB	138, 34, 128
RGB Percent	54%, 13%, 50%
CMY	0.4588, 0.8667, 0.4980
CMYK	0.00, 0.75, 0.07, 0.46
HSL	306°, 60%, 34%
HSV	306°, 75%, 54%
XYZ	14.9495, 8.1058, 21.1987
YIQ	75.8120, 31.8100, 51.2820

Conversions

Conversions Part 2

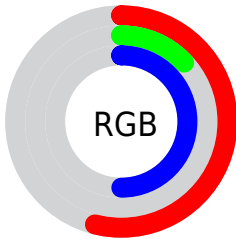
Format	Color
R_{YB}	138, 34, 128
Decimal	9052800
CIE _{Lab}	34.20, 53.51, -29.36
CIE _{LCh}	34, 61.035, 331.246
Yxy	8.1058, 0.3378, 0.1832
Android (android.graphics.Color)	4287242880 (0xFF8A2280)
YUV	75.8120, 25.7287, 54.5389
Hunter-Lab	28.4708, 43.9037, -24.2166

Details

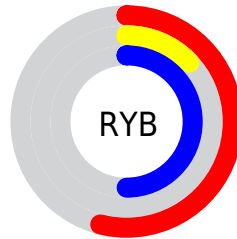
The Decimal color **9052800** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2263596**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **12737205**, and **5505102** is the 20% darker color. If you saturate the color by 10%, you get **9049215**, and if you desaturate by 10%, it is **9056385**.

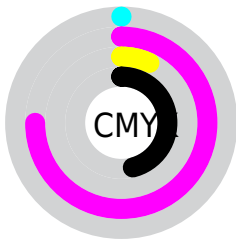
Distribution



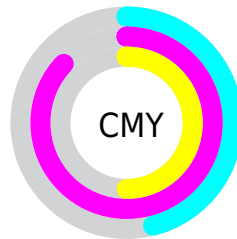
- Red (54%)
- Green (13%)
- Blue (50%)



- Red (54%)
- Yellow (13%)
- Blue (50%)



- Cyan (0%)
- Magenta (75%)
- Yellow (7%)
- Black (46%)



- Cyan (46%)
- Magenta (87%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9052800 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 9052800 by changing the saturation by 10% instead.

 9052800

 9052800

16777215

 7274599


 12737205

 5505102

 14644689

 3866679

 16617709

 2162721

 16755967

 5

 16763135

 0

 16770559

 9052800

 9052800

 9049215

 9056385

9045629

9059971

9044093

9063300

9066885

9070471

9074056

9077641

9080971

9084556

Harmonies

Analogous

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



4932261



9052800



10616913

Triad

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



9052800



6377216



25730

Complementary

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



9052800



2263596

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.



25681



9052800



3103488

Square

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



9052800



8796672



25117



24998

Rectangle

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



9052800



10619697



25117



25970

Sweetspot

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



9052800



11766191



2826890



5849175



14277081



5855577

Same Dimension

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



9052800



11735715



9052749



4537924



8716408



327685

Inverse Universe

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



9052800



11735715



2263647



4537924



8716408



327685

Previews

White Background



This preview shows how the Decimal color 9052800 looks on a white background.

Color Contrast Check

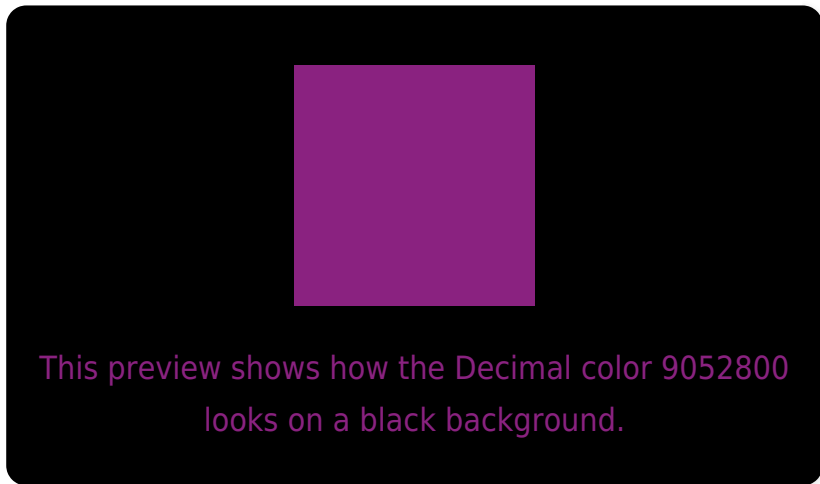
Large Text (above 18pt) WCAG AA ✓ Pass

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

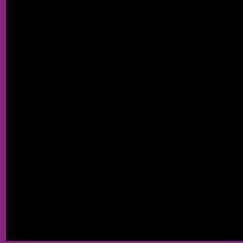
Any Text WCAG AA × Fail

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 9052800 Background



This preview shows how black text looks on a background with the Decimal color 9052800.




This preview shows how white text looks on a background with the Decimal color 9052800.

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
8600126

Trichromacy



Original Color
9052800

Protanomaly
3293081

Deuteranomaly
5980284

Tritanomaly
8794454

Monochromacy



Original Color
9052800

Achromatopsia
5000268

Achromatomaly
6503775

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9052800 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 #8A2280 looks like.

```
.text, #text, p{  
    color:#8A2280  
}
```

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 #8A2280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A2280
}
```

Border

The CSS property to change the border of an element to Decimal 9052800 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
#8A2280 }
```

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

```
.border{ border-color:#8A2280 }
```

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

Here you see how a box with a 4 pixel #8A2280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A2280; -webkit-box-shadow:4px 4px  
4px 4px #8A2280; box-shadow:4px 4px 4px  
4px #8A2280 }
```

Background

The CSS property to change the background color of an element to Decimal 9052800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A2280 }
```

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

```
.background{ background-color:#8A2280 }
```

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