

Converting Colors

Decimal(9240717)

Have a look what the booklet for
Decimal(9240717) contains.

Decimal(9240717)	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(9240717)

Conversions

Conversions Part 1

Format	Color
Hex	8D008D
RGB	141, 0, 141
RGB Percent	55%, 0%, 55%
CMY	0.4471, 1.0000, 0.4471
CMYK	0.00, 1.00, 0.00, 0.45
HSL	300°, 100%, 28%
HSV	300°, 100%, 55%
XYZ	15.7922, 7.5858, 25.8312
YIQ	58.2330, 38.7750, 73.7430

Conversions

Conversions Part 2

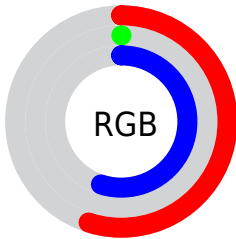
Format	Color
R_{YB}	141, 0, 141
Decimal	9240717
CIE _{Lab}	33.10, 63.22, -39.15
CIE _{LCh}	33, 74.357, 328.233
Yxy	7.5858, 0.3209, 0.1542
Android (android.graphics.Color)	4287430797 (0xFF8D008D)
YUV	58.2330, 40.8041, 72.5867
Hunter-Lab	27.5423, 54.1492, -36.3267

Details

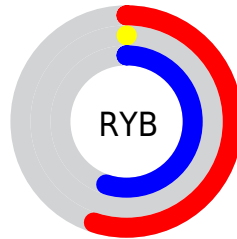
The Decimal color **9240717** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **36096**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **12995779**, and **5636186** is the 20% darker color. If you saturate the color by 10%, you get **9240717**, and if you desaturate by 10%, it is **9244301**.

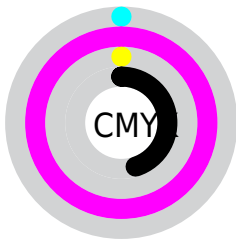
Distribution



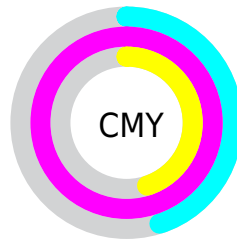
- Red (55%)
- Green (0%)
- Blue (55%)



- Red (55%)
- Yellow (0%)
- Blue (55%)



- Cyan (0%)
- Magenta (100%)
- Yellow (0%)
- Black (45%)



- Cyan (45%)
- Magenta (100%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9240717 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 9240717 by changing the saturation by 10% instead.

9240717

9240717

16777215

7405683

12995779

5636186

14969055

3932226

16745724

2162731

16752895

277

16760319

0

16767743

16775167

9240717

■ 9244301

■ 9247885

■ 9251469

■ 9255053

■ 9258893

■ 9262477

■ 9266061

■ 9269645

■ 9273229

Harmonies

Analogous

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



2834616



9240717



11272276

Triad

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



9240717



6507264



25989

Complementary

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



9240717



36096

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.



25673



9240717



2447872

Square

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



9240717



9317632



24832



25267

Rectangle

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



9240717



11403310



24832



25713

Sweetspot

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



9240717



12091832



141



6044508



14408667



6052956

Same Dimension

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



9240717



12058808



9240647



4669511



8847495



524296

Inverse Universe

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



9240717



12058808



36167



4669511



8847495



524296

Previews

White Background



This preview shows how the Decimal color 9240717 looks on a white background.

Color Contrast Check

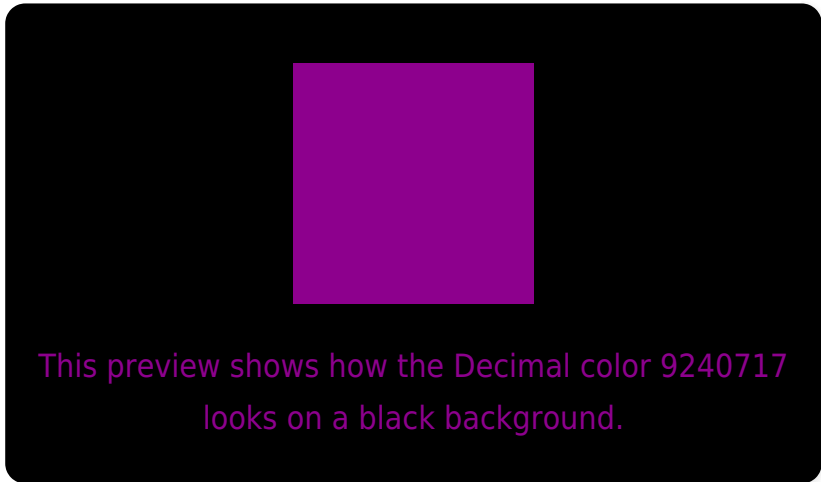
Large Text (above 18pt) WCAG AA ✓ Pass

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

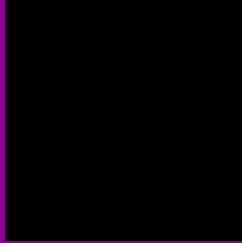
Any Text WCAG AA × Fail

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 9240717 Background



This preview shows how black text looks on a background with the Decimal color 9240717.




This preview shows how white text looks on a background with the Decimal color 9240717.

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
8664891

Trichromacy



Original Color

9240717



Protanomaly

3355292



Deuteranomaly

5387400



Tritanomaly

8856409

Monochromacy



Original Color

9240717



Achromatopsia

3815994



Achromatomaly

5776728

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9240717 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 #8D008D looks like.

```
.text, #text, p{  
    color:#8D008D  
}
```

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 #8D008D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D008D
}
```

Border

The CSS property to change the border of an element to Decimal 9240717 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".

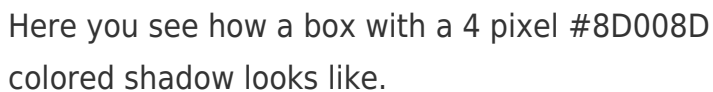
```
.border, #border, table{ border:4px solid
#8D008D }
```

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

```
.border{ border-color:#8D008D }
```

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

Here you see how a box with a 4 pixel #8D008D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D008D; -webkit-box-shadow:4px 4px  
4px 4px #8D008D; box-shadow:4px 4px 4px  
4px #8D008D }
```

Background

The CSS property to change the background color of an element to Decimal 9240717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D008D }
```

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

```
.background{ background-color:#8D008D }
```

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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