

Converting Colors

Decimal(8721291)

Have a look what the booklet for
Decimal(8721291) contains.

Decimal(8721291)	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(8721291)

Conversions

Conversions Part 1

Format	Color
Hex	85138B
RGB	133, 19, 139
RGB Percent	52%, 7%, 55%
CMY	0.4784, 0.9255, 0.4549
CMYK	0.04, 0.86, 0.00, 0.45
HSL	297°, 76%, 31%
HSV	297°, 86%, 55%
XYZ	14.5659, 7.3164, 25.0706
YIQ	66.7660, 29.4240, 61.4880

Conversions

Conversions Part 2

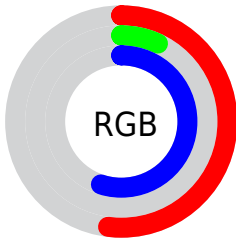
Format	Color
R_{YB}	133, 19, 139
Decimal	8721291
CIE _{Lab}	32.52, 58.45, -38.93
CIE _{LCh}	33, 70.227, 326.330
Yxy	7.3164, 0.3102, 0.1558
Android (android.graphics.Color)	4286911371 (0xFF85138B)
YUV	66.7660, 35.6114, 58.0872
Hunter-Lab	27.0488, 48.7880, -36.0197

Details

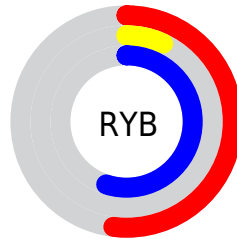
The Decimal color **8721291** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **1674003**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **12407233**, and **5177432** is the 20% darker color. If you saturate the color by 10%, you get **8652171**, and if you desaturate by 10%, it is **8790411**.

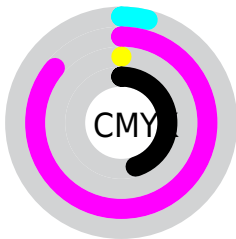
Distribution



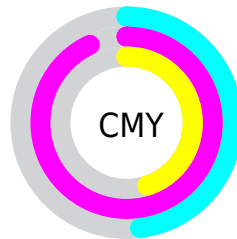
- Red (52%)
- Green (7%)
- Blue (55%)



- Red (52%)
- Yellow (7%)
- Blue (55%)



- Cyan (4%)
- Magenta (86%)
- Yellow (0%)
- Black (45%)



- Cyan (48%)
- Magenta (93%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8721291 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 8721291 by changing the saturation by 10% instead.



8721291



8721291

16777215



6946929



12407233



5177432



14314717



3539008



16287994



1703977



16753919



275



16761087



0



16768511



16775935



8721291



8721291

■ 8652171

■ 8790411

■ 8650891

■ 8793995

■ 8863115

■ 8932235

■ 8935819

■ 9004683

■ 9073803

■ 9142923

■ 9146507

Harmonies

Analogous

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



2179506



8721291



10813526

Triad

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



8721291



6572032



25213

Complementary

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



8721291



1674003

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.



24900



8721291



2971392

Square

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



8721291



9186304



24064



24746

Rectangle

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



8721291



11010098



24064



25194

Sweetspot

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



8721291



11765429



1251723



5914460



14408667



6052956

Same Dimension

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



8721291



11272373



9114453



4537925



8257669



327685

Inverse Universe

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



9114393



11862025



1280841



4537918



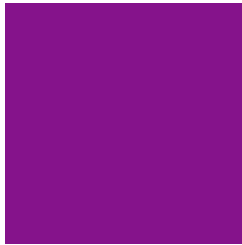
8716295



327680

Previews

White Background



This preview shows how the Decimal color 8721291 looks on a white background.

Color Contrast Check

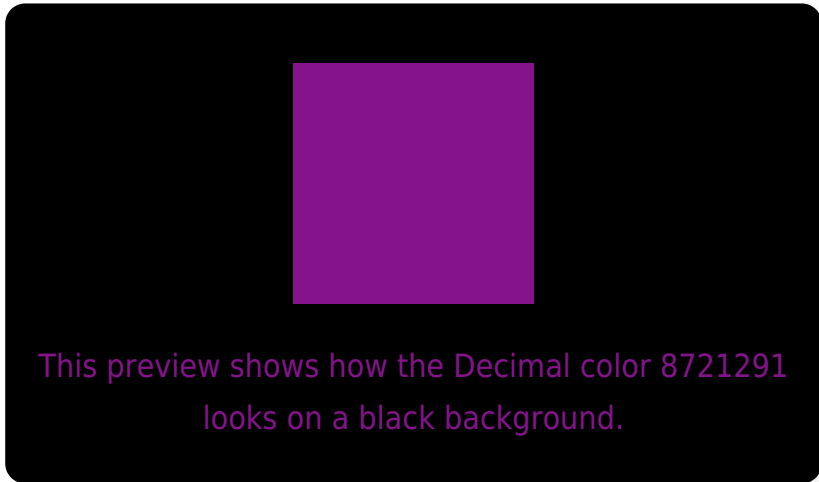
Large Text (above 18pt) WCAG AA ✓ Pass

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

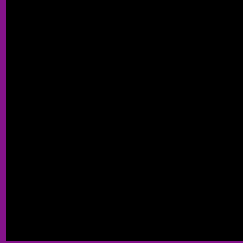
Any Text WCAG AA × Fail

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 8721291 Background



This preview shows how black text looks on a background with the Decimal color 8721291.



This preview shows how white text looks on a background with the Decimal color 8721291.

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
8141116

Trichromacy



Original Color
8721291



Protanomaly
3159960



Deuteranomaly
4929926



Tritanomaly
8334169

Monochromacy



Original Color
8721291



Achromatopsia
4408131



Achromatomaly
5976669

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8721291 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 #85138B looks like.

```
.text, #text, p{  
    color:#85138B  
}
```

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 #85138B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85138B
}
```

Border

The CSS property to change the border of an element to Decimal 8721291 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
#85138B }
```

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

```
.border{ border-color:#85138B }
```

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

Here you see how a box with a 4 pixel #85138B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85138B; -webkit-box-shadow:4px 4px  
4px 4px #85138B; box-shadow:4px 4px 4px  
4px #85138B }
```

Background

The CSS property to change the background color of an element to Decimal 8721291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85138B }
```

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

```
.background{ background-color:#85138B }
```

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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