

Converting Colors

Decimal(8586291)

Have a look what the booklet for
Decimal(8586291) contains.

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Color

Decimal(8586291)

Conversions

Conversions Part 1

Format	Color
Hex	830433
RGB	131, 4, 51
RGB Percent	51%, 2%, 20%
CMY	0.4863, 0.9843, 0.8000
CMYK	0.00, 0.97, 0.61, 0.49
HSL	338°, 94%, 26%
HSV	338°, 97%, 51%
XYZ	10.0010, 5.1511, 3.5991
YIQ	47.3310, 60.6050, 41.5410

Conversions

Conversions Part 2

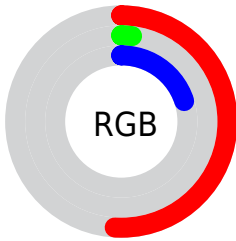
Format	Color
RYB	131, 4, 51
Decimal	8586291
CIELab	27.16, 50.01, 10.23
CIELCh	27, 51.047, 11.560
Yxy	5.1511, 0.5334, 0.2747
Android (android.graphics.Color)	4286776371 (0xFF830433)
YUV	47.3310, 1.8088, 73.3777
Hunter-Lab	22.6961, 38.9376, 6.4852

Details

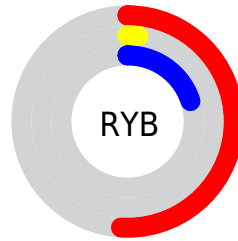
The Decimal color **8586291** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **295764**, and the grayscale version is **3092271**.

A 20% lighter version of the original color is **12404321**, and **4915205** is the 20% darker color. If you saturate the color by 10%, you get **8585264**, and if you desaturate by 10%, it is **8589627**.

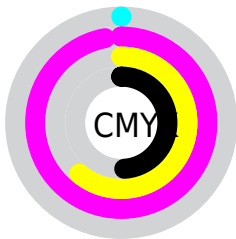
Distribution



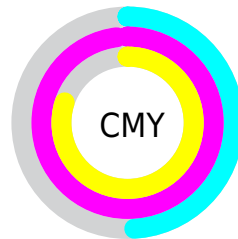
- Red (51%)
- Green (2%)
- Blue (20%)



- Red (51%)
- Yellow (2%)
- Blue (20%)



- Cyan (0%)
- Magenta (97%)
- Yellow (61%)
- Black (49%)



- Cyan (49%)
- Magenta (98%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8586291 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 8586291 by changing the saturation by 10% instead.

 8586291

 8586291

16777215

 6684702

 12404321

 4915205

 14377338

 3145730

 16415891

 0

 16750766

 16757961

 16765157

 16772607

 8586291

 8586291

8585264

8589627

8592964

8596300

8599636

8603228

8606565

8609901

8613237

8616573

Harmonies

Analogous

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



7869018



8586291



8003340

Triad

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



8586291



1002240



19339

Complementary

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



8586291



295764

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.



20596



8586291



20262

Square

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



8586291



4342528



20815



16526

Rectangle

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



8586291



7089920



20815



19845

Sweetspot

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



8586291



11237772



5375107



5716036



14079702



5723991

Same Dimension

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



8586291



11206719



8590084



4340798



8519728



196609

Inverse Universe

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



8586291



11206719



291971



4340798



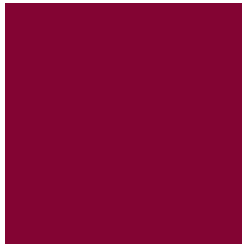
8519728



196609

Previews

White Background



This preview shows how the Decimal color 8586291 looks on a white background.

Color Contrast Check

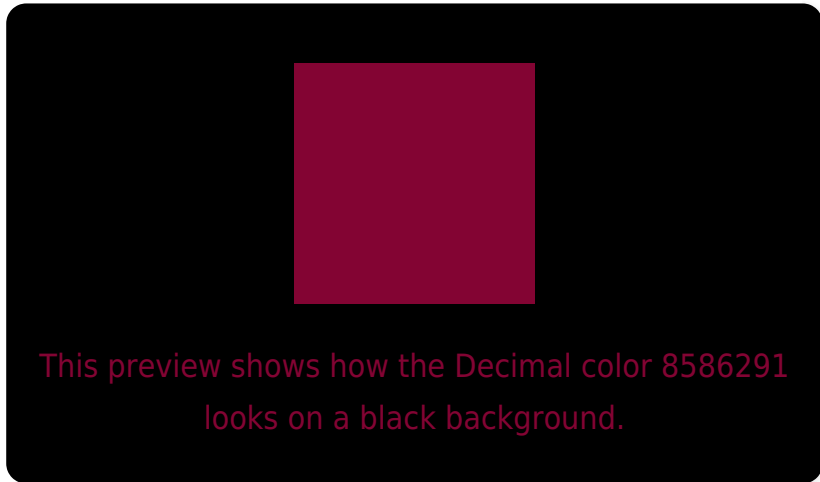
Large Text (above 18pt) WCAG AA ✓ Pass

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

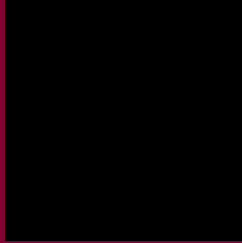
Any Text WCAG AA × Fail

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 8586291 Background



This preview shows how black text looks on a background with the Decimal color 8586291.



This preview shows how white text looks on a background with the Decimal color 8586291.

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
8586291

Protanopia
4342602

Deuteranopia
5324845

Trichromacy



Original Color
8586291

Protanomaly
5909570

Deuteranomaly
6498863

Tritanomaly
8523551

Monochromacy



Original Color
8586291

Achromatopsia
3092271

Achromatomaly
5119792

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8586291 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 #830433 looks like.

```
.text, #text, p{  
    color:#830433  
}
```

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 #830433 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #830433
}
```

Border

The CSS property to change the border of an element to Decimal 8586291 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
#830433 }
```

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

```
.border{ border-color:#830433 }
```

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

Here you see how a box with a 4 pixel #830433 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #830433; -webkit-box-shadow:4px 4px  
4px 4px #830433; box-shadow:4px 4px 4px  
4px #830433 }
```

Background

The CSS property to change the background color of an element to Decimal 8586291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#830433 }
```

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

```
.background{ background-color:#830433 }
```

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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