

Converting Colors

Decimal(8676291)

Have a look what the booklet for
Decimal(8676291) contains.

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Color

Decimal(8676291)

Conversions

Conversions Part 1

Format	Color
Hex	8463C3
RGB	132, 99, 195
RGB Percent	52%, 39%, 76%
CMY	0.4824, 0.6118, 0.2353
CMYK	0.32, 0.49, 0.00, 0.24
HSL	261°, 44%, 58%
HSV	261°, 49%, 76%
XYZ	23.8279, 17.7693, 53.8037
YIQ	119.8110, -11.1480, 36.8520

Conversions

Conversions Part 2

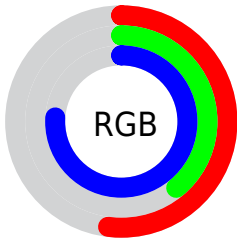
Format	Color
RYB	132, 99, 195
Decimal	8676291
CIELab	49.22, 34.17, -45.68
CIElCh	49, 57.046, 306.801
Yxy	17.7693, 0.2498, 0.1863
Android (android.graphics.Color)	4286866371 (0xFF8463C3)
YUV	119.8110, 37.0682, 10.6898
Hunter-Lab	42.1537, 27.1303, -46.1684

Details

The Decimal color **8676291** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **10666851**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **12359676**, and **5125005** is the 20% darker color. If you saturate the color by 10%, you get **7819203**, and if you desaturate by 10%, it is **9533379**.

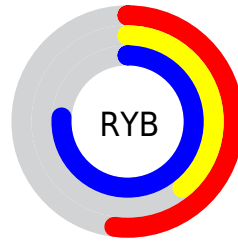
Distribution



Red (52%)

Green (39%)

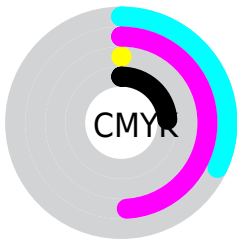
Blue (76%)



Red (52%)

Yellow (39%)

Blue (76%)

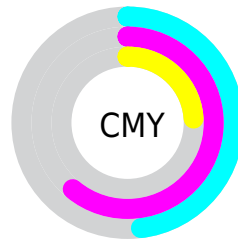


Cyan (32%)

Magenta (49%)

Yellow (0%)

Black (24%)



Cyan (48%)

Magenta (61%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8676291 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 8676291 by changing the saturation by 10% instead.

■ 8676291

■ 8676291

16777215

■ 6900647

■ 12359676

■ 5125005

■ 14201343

■ 3415155

■ 16109055

■ 1443418

■ 16771583

■ 66

■ 810

■ 277

■ 0

■ 8676291

■ 8676291

7819203

9533379

6962371

10390211

6171075

11181763

5313987

12038595

4457155

12895427

4391107

13752515

14609603

15400899

16252867

Harmonies

Analogous

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



30678



8676291



12012956

Triad

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



8676291



11166739



35711

Complementary

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



8676291



10666851

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.



35149



8676291



8549888

Square

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



8676291



12865342



5210654



35502

Rectangle

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



8676291



13059196



5210654



35694

Sweetspot

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



8676291



14997500



6529987



7367040



0



8421504

Same Dimension

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



8676291



10184956



11756483



5986145



3604641



720929

Inverse Universe

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



12805026



16541897



7586659



6379358



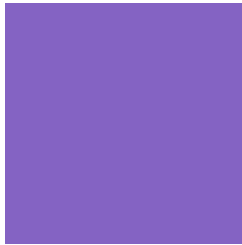
10551401



2162710

Previews

White Background



This preview shows how the Decimal color 8676291 looks on a white background.

Color Contrast Check

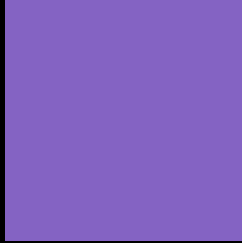
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 8676291 looks on a black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8676291 Background



This preview shows how black text looks on a background with the Decimal color 8676291.




This preview shows how white text looks on a background with the Decimal color 8676291.

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
7763069

Trichromacy



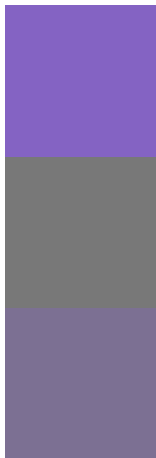
Original Color
8676291

Protanomaly
6188492

Deuteranomaly
6123456

Tritanomaly
8089238

Monochromacy



Original Color
8676291

Achromatopsia
7895160

Achromatomaly
8155283

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8676291 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 #8463C3 looks like.

```
.text, #text, p{  
    color:#8463C3  
}
```

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 #8463C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8463C3
}
```

Border

The CSS property to change the border of an element to Decimal 8676291 is called "border". The border property can be set on classes, ids or directly on the HTML element.

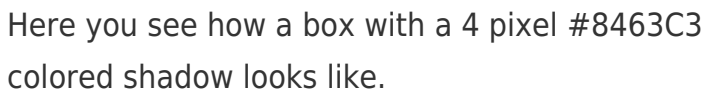
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8463C3 }
```

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

```
.border{ border-color:#8463C3 }
```

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



Here you see how a box with a 4 pixel #8463C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8463C3; -webkit-box-shadow:4px 4px  
4px 4px #8463C3; box-shadow:4px 4px 4px  
4px #8463C3 }
```

Background

The CSS property to change the background color of an element to Decimal 8676291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8463C3 }
```

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

```
.background{ background-color:#8463C3 }
```

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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