

Converting Colors

Decimal(8742591)

Have a look what the booklet for
Decimal(8742591) contains.

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Color

Decimal(8742591)

Conversions

Conversions Part 1

Format	Color
Hex	8566BF
RGB	133, 102, 191
RGB Percent	52%, 40%, 75%
CMY	0.4784, 0.6000, 0.2510
CMYK	0.30, 0.47, 0.00, 0.25
HSL	261°, 41%, 57%
HSV	261°, 47%, 75%
XYZ	23.8282, 18.2509, 51.5571
YIQ	121.4150, -10.0930, 34.2510

Conversions

Conversions Part 2

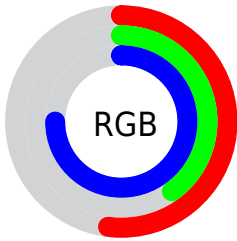
Format	Color
R_{YB}	133, 102, 191
Decimal	8742591
CIE _{Lab}	49.80, 31.66, -42.44
CIE _{LCh}	50, 52.946, 306.721
Yxy	18.2509, 0.2545, 0.1949
Android (android.graphics.Color)	4286932671 (0xFF8566BF)
YUV	121.4150, 34.3054, 10.1600
Hunter-Lab	42.7210, 24.7988, -41.6483

Details

The Decimal color **8742591** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **10534758**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **12360440**, and **5256841** is the 20% darker color. If you saturate the color by 10%, you get **7951295**, and if you desaturate by 10%, it is **9533887**.

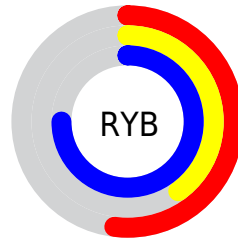
Distribution



Red (52%)

Green (40%)

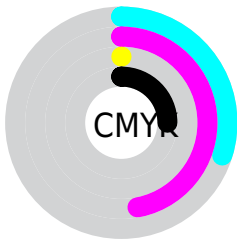
Blue (75%)



Red (52%)

Yellow (40%)

Blue (75%)

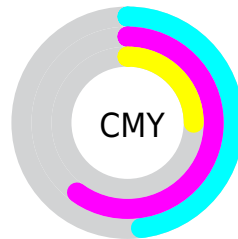


Cyan (30%)

Magenta (47%)

Yellow (0%)

Black (25%)



Cyan (48%)

Magenta (60%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8742591 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 8742591 by changing the saturation by 10% instead.

■ 8742591

■ 8742591

16777215

■ 6966948

■ 12360440

■ 5256841

■ 14267903

■ 3547247

■ 16175359

■ 1706326

■ 16772607

■ 327743

■ 807

■ 273

■ 0

■ 8742591

■ 8742591

7951295

9533887

7094463

10390719

6303167

11182015

5446335

12038847

4655039

12830399

4391103

13687231

14478527

15335359

16121791

Harmonies

Analogous

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



1538256



8742591



11817883

Triad

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



8742591



11101983



35968

Complementary

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



8742591



10534758

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.



35153



8742591



8681486

Square

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



8742591



12735811



5538600



35755

Rectangle

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



8742591



12864381



5538600



35696

Sweetspot

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



8742591



14800375



6726079



7301245



16579836



8224125

Same Dimension

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



8742591



10317303



11560639



5789022



3604638



720927

Inverse Universe

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



12543648



16215495



7716710



6182235



10354791



2031636

Previews

White Background



This preview shows how the Decimal color 8742591 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 8742591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

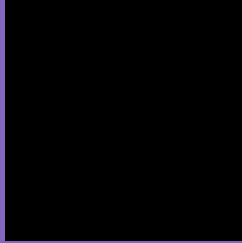
Any Text WCAG AA ✓ Pass

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 8742591 Background



This preview shows how black text looks on a background with the Decimal color 8742591.




This preview shows how white text looks on a background with the Decimal color 8742591.

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
7894398

Trichromacy



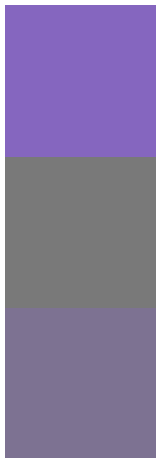
Original Color
8742591

Protanomaly
6516679

Deuteranomaly
6517180

Tritanomaly
8220822

Monochromacy



Original Color
8742591

Achromatopsia
7960953

Achromatomaly
8221330

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8742591 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 #8566BF looks like.

```
.text, #text, p{  
    color:#8566BF  
}
```

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 #8566BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8566BF
}
```

Border

The CSS property to change the border of an element to Decimal 8742591 is called "border". The border property can be set on classes, ids or directly on the HTML element.

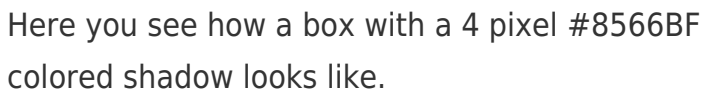
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8566BF }
```

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

```
.border{ border-color:#8566BF }
```

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



Here you see how a box with a 4 pixel #8566BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8566BF; -webkit-box-shadow:4px 4px  
4px 4px #8566BF; box-shadow:4px 4px 4px  
4px #8566BF }
```

Background

The CSS property to change the background color of an element to Decimal 8742591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8566BF }
```

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

```
.background{ background-color:#8566BF }
```

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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