

Converting Colors

Decimal(8418987)

Have a look what the booklet for
Decimal(8418987) contains.

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Color

Decimal(8418987)

Conversions

Conversions Part 1

Format	Color
Hex	8076AB
RGB	128, 118, 171
RGB Percent	50%, 46%, 67%
CMY	0.4980, 0.5373, 0.3294
CMYK	0.25, 0.31, 0.00, 0.33
HSL	251°, 24%, 57%
HSV	251°, 31%, 67%
XYZ	22.7312, 20.4863, 41.2843
YIQ	127.0320, -11.0530, 18.6030

Conversions

Conversions Part 2

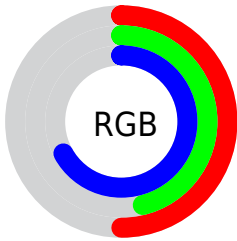
Format	Color
R_{YB}	128, 118, 171
Decimal	8418987
CIE _{Lab}	52.38, 15.61, -26.86
CIE _{LCh}	52, 31.061, 300.162
Yxy	20.4863, 0.2690, 0.2424
Android (android.graphics.Color)	4286609067 (0xFF8076AB)
YUV	127.0320, 21.6762, 0.8489
Hunter-Lab	45.2618, 10.4373, -22.3964

Details

The Decimal color **8418987** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10595190**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **11971299**, and **5064311** is the 20% darker color. If you saturate the color by 10%, you get **7497131**, and if you desaturate by 10%, it is **9340843**.

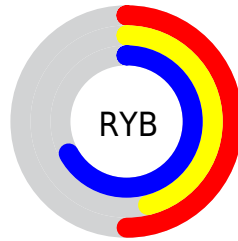
Distribution



Red (50%)

Green (46%)

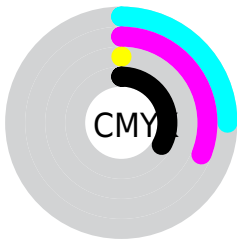
Blue (67%)



Red (50%)

Yellow (46%)

Blue (67%)

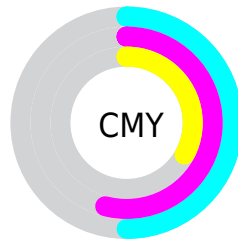


Cyan (25%)

Magenta (31%)

Yellow (0%)

Black (33%)



Cyan (50%)

Magenta (54%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8418987 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 8418987 by changing the saturation by 10% instead.



8418987



8418987

16777215



6708624



11971299



5064311



13813247



3485534



15655423



1907270

16776959



589871



282



0



8418987



8418987



7497131



9340843

6575275

10262699

5653419

11184555

4797099

12040875

3874987

12962731

2953131

13884843

2097323

14806699

15728555

16646059

Harmonies

Analogous

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



5669042



8418987



10448280

Triad

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



8418987



10777167



2919292

Complementary

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



8418987



10595190

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.



5409122



8418987



9337671

Square

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



8418987



11561572



7570254



35479

Rectangle

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



8418987



11233671



7570254



3836787

Sweetspot

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



8418987



13552350



7774635



6710384



15790320



7368816

Same Dimension

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



8418987



10194142



10122923



5262935



1835158



262167

Inverse Universe

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



11237025



14585038



8891254



5721685



9830522



1507347

Previews

White Background



This preview shows how the Decimal color 8418987 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 8418987 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 8418987 Background



This preview shows how black text looks on a background with the Decimal color 8418987.

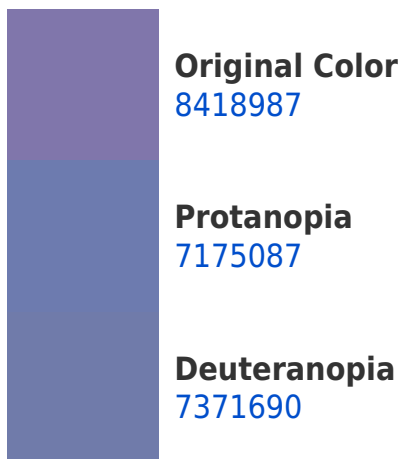



This preview shows how white text looks on a background with the Decimal color 8418987.

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
7961991

Trichromacy



Original Color
8418987

Protanomaly
7633326

Deuteranomaly
7764394

Tritanomaly
8157844

Monochromacy



Original Color
8418987

Achromatopsia
8355711

Achromatomaly
8354959

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8418987 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 #8076AB looks like.

```
.text, #text, p{  
    color:#8076AB  
}
```

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 #8076AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8076AB
}
```

Border

The CSS property to change the border of an element to Decimal 8418987 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
#8076AB }
```

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

```
.border{ border-color:#8076AB }
```

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

Here you see how a box with a 4 pixel #8076AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8076AB; -webkit-box-shadow:4px 4px  
4px 4px #8076AB; box-shadow:4px 4px 4px  
4px #8076AB }
```

Background

The CSS property to change the background color of an element to Decimal 8418987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8076AB }
```

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

```
.background{ background-color:#8076AB }
```

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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