

Converting Colors

Decimal(8088232)

Have a look what the booklet for
Decimal(8088232) contains.

Decimal(8088232)	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(8088232)

Conversions

Conversions Part 1

Format	Color
Hex	7B6AA8
RGB	123, 106, 168
RGB Percent	48%, 42%, 66%
CMY	0.5176, 0.5843, 0.3412
CMYK	0.27, 0.37, 0.00, 0.34
HSL	256°, 26%, 54%
HSV	256°, 37%, 66%
XYZ	20.3903, 17.3462, 39.3192
YIQ	118.1510, -9.7700, 22.8860

Conversions

Conversions Part 2

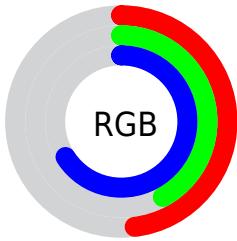
Format	Color
R _Y B	123, 106, 168
Decimal	8088232
CIE Lab	48.69, 20.47, -30.88
CIE LCh	49, 37.049, 303.534
Yxy	17.3462, 0.2646, 0.2251
Android (android.graphics.Color)	4286278312 (0xFF7B6AA8)
YUV	118.1510, 24.5756, 4.2526
Hunter-Lab	41.6487, 14.5043, -26.8197

Details

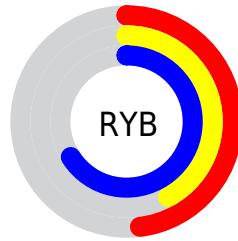
The Decimal color **8088232** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9939050**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **11640287**, and **4733812** is the 20% darker color. If you saturate the color by 10%, you get **7297448**, and if you desaturate by 10%, it is **8879016**.

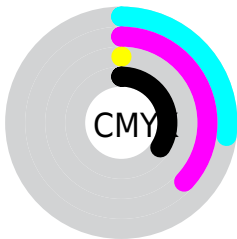
Distribution



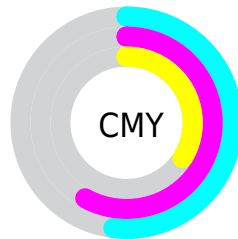
- Red (48%)
- Green (42%)
- Blue (66%)



- Red (48%)
- Yellow (42%)
- Blue (66%)



- Cyan (27%)
- Magenta (37%)
- Yellow (0%)
- Black (34%)



- Cyan (52%)
- Magenta (58%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8088232 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 8088232 by changing the saturation by 10% instead.



8088232



8088232

16777215



6378125



11640287



4733812



13482236



3155291



15324415



1511491



16773375



45



279



0



8088232



8088232



7297448



8879016

6506664

9669800

5650600

10525864

4859816

11316648

4069032

12107432

3278248

12898216

3014824

13689000

14545064

15335336

Harmonies

Analogous

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



4486834



8088232



10313616

Triad

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



8088232



10315836



33910

Complementary

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



8088232



9939050

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.



3768663



8088232



8614707

Square

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



8088232



11296339



6454333



33685

Rectangle

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



8088232



11164284



6454333



33644

Sweetspot

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



8088232



13288411



6985640



6512494



15592941



7237230

Same Dimension

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



8088232



9796571



10119848



5131348



2687124



393236

Inverse Universe

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



11037335



14384065



7907434



5524562



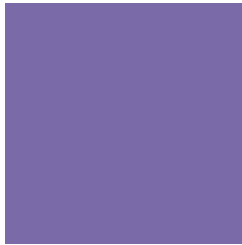
9699435



1310735

Previews

White Background



This preview shows how the Decimal color 8088232 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 8088232 looks on a black 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

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

Decimal 8088232 Background



This preview shows how black text looks on a background with the Decimal color 8088232.

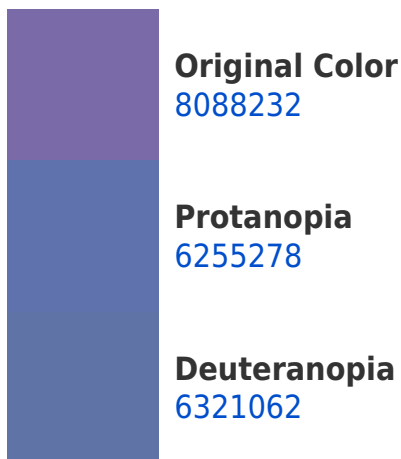



This preview shows how white text looks on a background with the Decimal color 8088232.

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
7566204

Trichromacy



Original Color
8088232

Protanomaly
6909868

Deuteranomaly
6975655

Tritanomaly
7762060

Monochromacy



Original Color
8088232

Achromatopsia
7763574

Achromatomaly
7893640

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8088232 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 #7B6AA8 looks like.

```
.text, #text, p{  
    color:#7B6AA8  
}
```

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 #7B6AA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6AA8
}
```

Border

The CSS property to change the border of an element to Decimal 8088232 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
#7B6AA8 }
```

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

```
.border{ border-color:#7B6AA8 }
```

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

Here you see how a box with a 4 pixel #7B6AA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6AA8; -webkit-box-shadow:4px 4px  
4px 4px #7B6AA8; box-shadow:4px 4px 4px  
4px #7B6AA8 }
```

Background

The CSS property to change the background color of an element to Decimal 8088232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6AA8 }
```

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

```
.background{ background-color:#7B6AA8 }
```

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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