

Converting Colors

Decimal(8220066)

Have a look what the booklet for
Decimal(8220066) contains.

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Color

Decimal(8220066)

Conversions

Conversions Part 1

Format	Color
Hex	7D6DA2
RGB	125, 109, 162
RGB Percent	49%, 43%, 64%
CMY	0.5098, 0.5725, 0.3647
CMYK	0.23, 0.33, 0.00, 0.36
HSL	258°, 22%, 53%
HSV	258°, 33%, 64%
XYZ	20.4477, 17.9059, 36.5609
YIQ	119.8260, -7.4770, 19.8750

Conversions

Conversions Part 2

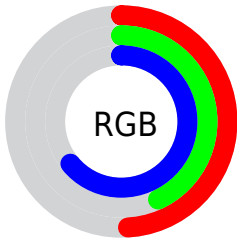
Format	Color
R_{YB}	125, 109, 162
Decimal	8220066
CIE _{Lab}	49.38, 17.78, -26.28
CIE _{LCh}	49, 31.733, 304.077
Yxy	17.9059, 0.2729, 0.2390
Android (android.graphics.Color)	4286410146 (0xFF7D6DA2)
YUV	119.8260, 20.7918, 4.5376
Hunter-Lab	42.3153, 12.2031, -21.6064

Details

The Decimal color **8220066** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9609837**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **11706841**, and **4930926** is the 20% darker color. If you saturate the color by 10%, you get **7495074**, and if you desaturate by 10%, it is **8945058**.

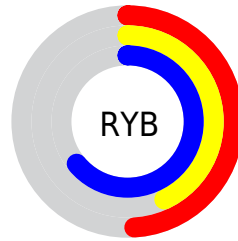
Distribution



Red (49%)

Green (43%)

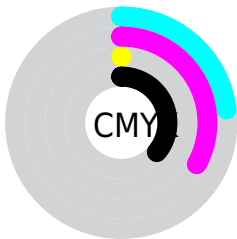
Blue (64%)



Red (49%)

Yellow (43%)

Blue (64%)

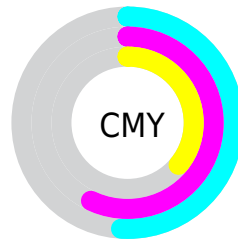


Cyan (23%)

Magenta (33%)

Yellow (0%)

Black (36%)



Cyan (51%)

Magenta (57%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8220066 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 8220066 by changing the saturation by 10% instead.

■ 8220066

■ 8220066

16777215

■ 6509960

■ 11706841

■ 4930926

■ 13548790

■ 3352406

■ 15456255

■ 1774398

■ 16774399

■ 393256

■ 274

■ 0

■ 8220066

■ 8220066

■ 7495074

■ 8945058

6704546

9735586

5979298

10460834

5254306

11185826

4463778

11976354

3738786

12701346

3211426

13426338

14151586

14942114

Harmonies

Analogous

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



5404587



8220066



10118285

Triad

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



8220066



10120261



1410168

Complementary

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



8220066



9609837

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.



4555357



8220066



8615231

Square

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



8220066



10969945



6782280



33683

Rectangle

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



8220066



10838140



6782280



2720623

Sweetspot

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



8220066



12959444



7180962



6446699



15461355



7039851

Same Dimension

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



8220066



10125780



9924002



4999506



2883729



327698

Inverse Universe

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



10644882



13926843



7905901



5392719



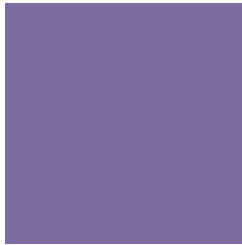
9502821



1179660

Previews

White Background



This preview shows how the Decimal color 8220066 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 822066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

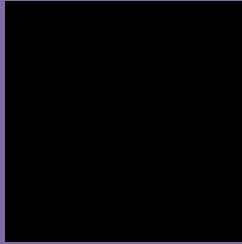
Any Text WCAG AA ✓ Pass

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 8220066 Background



This preview shows how black text looks on a background with the Decimal color 8220066.

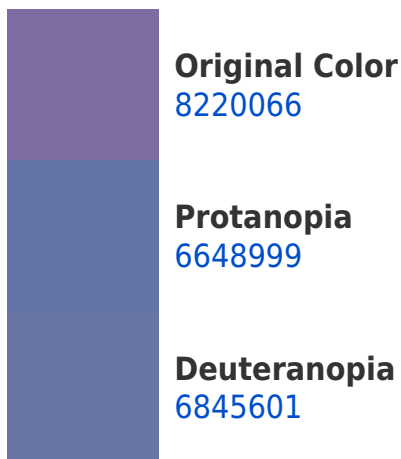



This preview shows how white text looks on a background with the Decimal color 8220066.

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
8220066

Protanomaly
7238053

Deuteranomaly
7369121

Tritanomaly
7958922

Monochromacy



Original Color
8220066

Achromatopsia
7895160

Achromatomaly
8025223

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8220066 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 #7D6DA2 looks like.

```
.text, #text, p{  
    color:#7D6DA2  
}
```

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 #7D6DA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6DA2
}
```

Border

The CSS property to change the border of an element to Decimal 8220066 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
#7D6DA2 }
```

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

```
.border{ border-color:#7D6DA2 }
```

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

Here you see how a box with a 4 pixel #7D6DA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6DA2; -webkit-box-shadow:4px 4px  
4px 4px #7D6DA2; box-shadow:4px 4px 4px  
4px #7D6DA2 }
```

Background

The CSS property to change the background color of an element to Decimal 8220066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6DA2 }
```

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

```
.background{ background-color:#7D6DA2 }
```

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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