

Converting Colors

Decimal(8088250)

Have a look what the booklet for
Decimal(8088250) contains.

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Color

Decimal(8088250)

Conversions

Conversions Part 1

Format	Color
Hex	7B6ABA
RGB	123, 106, 186
RGB Percent	48%, 42%, 73%
CMY	0.5176, 0.5843, 0.2706
CMYK	0.34, 0.43, 0.00, 0.27
HSL	253°, 37%, 57%
HSV	253°, 43%, 73%
XYZ	22.1853, 18.0642, 48.7718
YIQ	120.2030, -15.5480, 28.4840

Conversions

Conversions Part 2

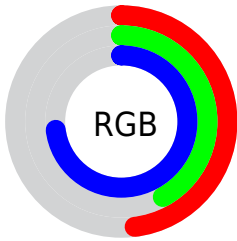
Format	Color
R _Y B	123, 106, 186
Decimal	8088250
CIE Lab	49.57, 25.21, -39.97
CIE LCh	50, 47.254, 302.241
Yxy	18.0642, 0.2492, 0.2029
Android (android.graphics.Color)	4286278330 (0xFF7B6ABA)
YUV	120.2030, 32.4379, 2.4530
Hunter-Lab	42.5020, 18.7956, -38.2850

Details

The Decimal color **8088250** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **11123306**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **11705843**, and **4602500** is the 20% darker color. If you saturate the color by 10%, you get **7100346**, and if you desaturate by 10%, it is **9076154**.

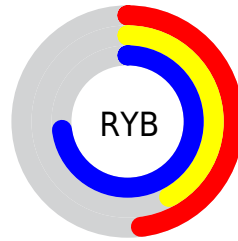
Distribution



Red (48%)

Green (42%)

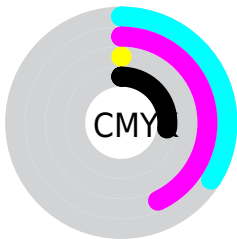
Blue (73%)



Red (48%)

Yellow (42%)

Blue (73%)

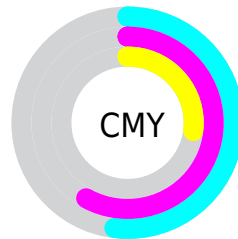


Cyan (34%)

Magenta (43%)

Yellow (0%)

Black (27%)



Cyan (52%)

Magenta (58%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8088250 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 8088250 by changing the saturation by 10% instead.

■ 8088250

■ 8088250

16777215

■ 6378143

■ 11705843

■ 4602500

■ 13547775

■ 2892907

■ 15455487

■ 921682

■ 16773631

■ 59

■ 548

■ 12

■ 0

■ 8088250

■ 8088250

7100346

9076154

6178234

9998266

5190330

10986170

4202682

11973818

3280314

12896186

2621626

13884090

14871738

15794106

16777146

Harmonies

Analogous

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



1735110



8088250



11098780

Triad

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



8088250



11101742



35192

Complementary

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



8088250



11123306

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.



2197071



8088250



9008415

Square

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



8088250



12343117



6324269



35232

Rectangle

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



8088250



12145282



6324269



35178

Sweetspot

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



8088250



14275570



6990522



7038842



16448250



8026746

Same Dimension

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



8088250



9401586



10644154



5591900



2162844



393244

Inverse Universe

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



12217001



15889623



8567402



6050650



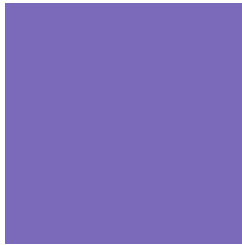
10223738



1835030

Previews

White Background



This preview shows how the Decimal color 8088250 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 8088250 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 8088250 Background



This preview shows how black text looks on a background with the Decimal color 8088250.



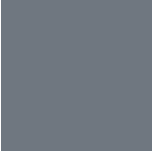
This preview shows how white text looks on a background with the Decimal color 8088250.

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
7305088

Trichromacy



Original Color
8088250

Protanomaly
6516927

Deuteranomaly
6451896

Tritanomaly
7565973

Monochromacy



Original Color
8088250

Achromatopsia
7895160

Achromatomaly
7959440

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8088250 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 #7B6ABA looks like.

```
.text, #text, p{  
    color:#7B6ABA  
}
```

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 #7B6ABA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6ABA
}
```

Border

The CSS property to change the border of an element to Decimal 8088250 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
#7B6ABA }
```

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

```
.border{ border-color:#7B6ABA }
```

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

Here you see how a box with a 4 pixel #7B6ABA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6ABA; -webkit-box-shadow:4px 4px  
4px 4px #7B6ABA; box-shadow:4px 4px 4px  
4px #7B6ABA }
```

Background

The CSS property to change the background color of an element to Decimal 8088250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6ABA }
```

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

```
.background{ background-color:#7B6ABA }
```

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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