

Converting Colors

Decimal(8211890)

Have a look what the booklet for
Decimal(8211890) contains.

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Color

Decimal(8211890)

Conversions

Conversions Part 1

Format	Color
Hex	7D4DB2
RGB	125, 77, 178
RGB Percent	49%, 30%, 70%
CMY	0.5098, 0.6980, 0.3020
CMYK	0.30, 0.57, 0.00, 0.30
HSL	269°, 40%, 50%
HSV	269°, 57%, 70%
XYZ	19.1472, 12.8821, 43.5968
YIQ	102.8660, -3.8130, 41.5870

Conversions

Conversions Part 2

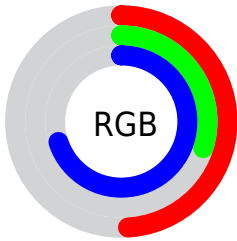
Format	Color
R_{YB}	125, 77, 178
Decimal	8211890
CIE _{Lab}	42.59, 40.58, -46.40
CIE _{LCh}	43, 61.646, 311.174
Yxy	12.8821, 0.2532, 0.1703
Android (android.graphics.Color)	4286401970 (0xFF7D4DB2)
YUV	102.8660, 37.0411, 19.4115
Hunter-Lab	35.8916, 32.4146, -46.8942

Details

The Decimal color **8211890** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **8565325**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **11829482**, and **4725885** is the 20% darker color. If you saturate the color by 10%, you get **7617458**, and if you desaturate by 10%, it is **8806322**.

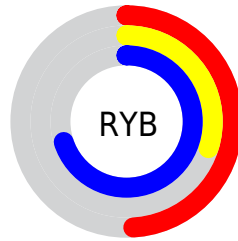
Distribution



Red (49%)

Green (30%)

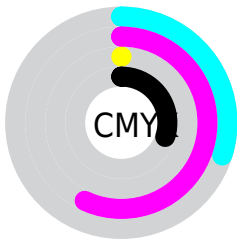
Blue (70%)



Red (49%)

Yellow (30%)

Blue (70%)

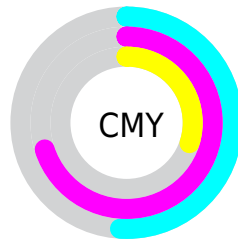


Cyan (30%)

Magenta (57%)

Yellow (0%)

Black (30%)



Cyan (51%)

Magenta (70%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8211890 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 8211890 by changing the saturation by 10% instead.

8211890

8211890

16777215

6436247

11829482

4725885

13736703

2949731

15644415

1179723

16765695

51

16772863

541

0

8211890

8211890

7617458

8806322

6957490

9466290

6363314

10060466

5768882

10654898

5570738

11314866

11909298

12503730

13163442

13757874

Harmonies

Analogous

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



26058



8211890



11415943

Triad

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



8211890



9721344



31607

Complementary

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



8211890



8565325

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.



31041



8211890



6907904

Square

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



8211890



11681059



2913028



31399

Rectangle

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



8211890



12264805



2913028



31589

Sweetspot

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



8211890



13877736



5079986



6905461



16119285



7697781

Same Dimension

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



8211890



9784040



11488690



5591129



4784281



786458

Inverse Universe

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



11685250



15223453



5288525



5853269



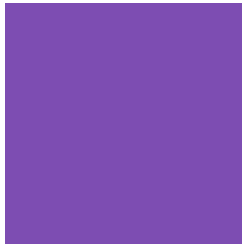
10027088



1703949

Previews

White Background



This preview shows how the Decimal color 8211890 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 8211890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

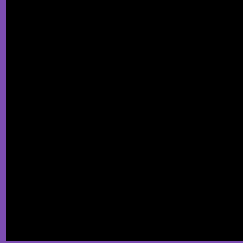
Any Text WCAG AA × Fail

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 8211890 Background



This preview shows how black text looks on a background with the Decimal color 8211890.




This preview shows how white text looks on a background with the Decimal color 8211890.

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
7299432

Trichromacy



Original Color
8211890

Protanomaly
4479679

Deuteranomaly
4939183

Tritanomaly
7625347

Monochromacy



Original Color
8211890

Achromatopsia
6776679

Achromatomaly
7298690

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8211890 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 #7D4DB2 looks like.

```
.text, #text, p{  
    color:#7D4DB2  
}
```

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 #7D4DB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D4DB2
}
```

Border

The CSS property to change the border of an element to Decimal 8211890 is called "border". The border property can be set on classes, ids or directly on the HTML element.

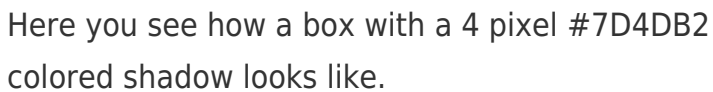
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D4DB2 }
```

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

```
.border{ border-color:#7D4DB2 }
```

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



Here you see how a box with a 4 pixel #7D4DB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D4DB2; -webkit-box-shadow:4px 4px  
4px 4px #7D4DB2; box-shadow:4px 4px 4px  
4px #7D4DB2 }
```

Background

The CSS property to change the background color of an element to Decimal 8211890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D4DB2 }
```

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

```
.background{ background-color:#7D4DB2 }
```

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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