

Converting Colors

Decimal(8210572)

Have a look what the booklet for
Decimal(8210572) contains.

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Color

Decimal(8210572)

Conversions

Conversions Part 1

Format	Color
Hex	7D488C
RGB	125, 72, 140
RGB Percent	49%, 28%, 55%
CMY	0.5098, 0.7176, 0.4510
CMYK	0.11, 0.49, 0.00, 0.45
HSL	287°, 32%, 42%
HSV	287°, 49%, 55%
XYZ	15.5084, 10.8882, 26.0952
YIQ	95.5990, 9.7600, 32.3840

Conversions

Conversions Part 2

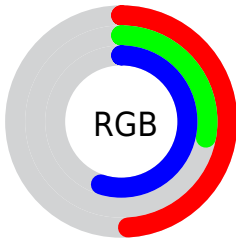
Format	Color
R_{YB}	125, 72, 140
Decimal	8210572
CIE _{Lab}	39.39, 34.46, -28.73
CIE _{LCh}	39, 44.868, 320.186
Yxy	10.8882, 0.2954, 0.2074
Android (android.graphics.Color)	4286400652 (0xFF7D488C)
YUV	95.5990, 21.8897, 25.7847
Hunter-Lab	32.9972, 26.1486, -23.7903

Details

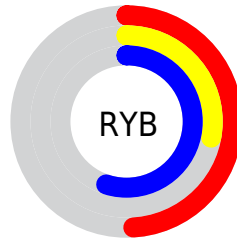
The Decimal color **8210572** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5737544**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **11762370**, and **4855897** is the 20% darker color. If you saturate the color by 10%, you get **8010380**, and if you desaturate by 10%, it is **8410764**.

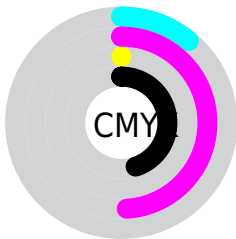
Distribution



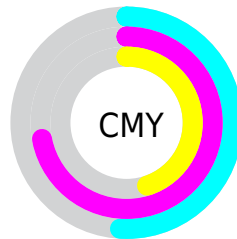
- Red (49%)
- Green (28%)
- Blue (55%)



- Red (49%)
- Yellow (28%)
- Blue (55%)



- Cyan (11%)
- Magenta (49%)
- Yellow (0%)
- Black (45%)



- Cyan (51%)
- Magenta (72%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8210572 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 8210572 by changing the saturation by 10% instead.

■ 8210572

■ 8210572

16777215

■ 6500466

■ 11762370

■ 4855897

■ 13604318

■ 3276866

■ 15511803

■ 2031660

■ 16763903

■ 277

■ 16771327

■ 0

■ 8210572

■ 8210572

■ 8010380

■ 8410764

■ 7810188

■ 8610956

7609996

8811148

7409804

9011340

7209612

9211532

7143564

9477260

9677452

9877644

10077836

Harmonies

Analogous

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



4610210



8210572



10042218

Triad

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



8210572



7952140



28277

Complementary

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



8210572



5737544

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.



27983



8210572



5792270

Square

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



8210572



9586725



2714155



27540

Rectangle

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



8210572



10434898



2714155



28265

Sweetspot

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



8210572



11508405



4741260



5786460



14408667



6052956

Same Dimension

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



8210572



10374325



9193594



4406853



6750341



262149

Inverse Universe

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



9193559



11881571



4754522



4537919



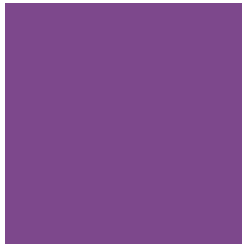
8716317



327681

Previews

White Background



This preview shows how the Decimal color 8210572 looks on a white background.

Color Contrast Check

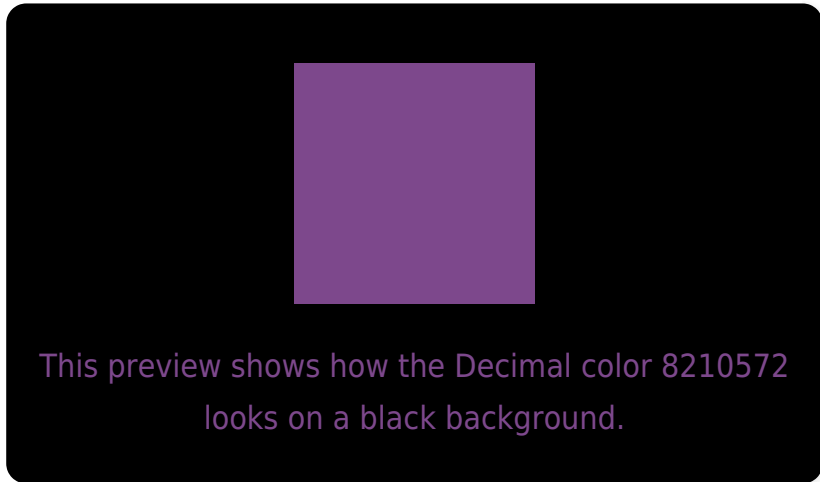
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

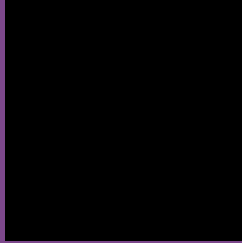
Any Text WCAG AA × Fail

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 8210572 Background



This preview shows how black text looks on a background with the Decimal color 8210572.




This preview shows how white text looks on a background with the Decimal color 8210572.

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
7754842

Trichromacy



Original Color
8210572

Protanomaly
5723287

Deuteranomaly
6116745

Tritanomaly
7950444

Monochromacy



Original Color
8210572

Achromatopsia
6316128

Achromatomaly
7034736

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8210572 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 #7D488C looks like.

```
.text, #text, p{  
    color:#7D488C  
}
```

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 #7D488C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D488C
}
```

Border

The CSS property to change the border of an element to Decimal 8210572 is called "border". The border property can be set on classes, ids or directly on the HTML element.

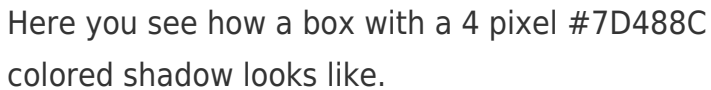
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D488C }
```

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

```
.border{ border-color:#7D488C }
```

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



Here you see how a box with a 4 pixel #7D488C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D488C; -webkit-box-shadow:4px 4px  
4px 4px #7D488C; box-shadow:4px 4px 4px  
4px #7D488C }
```

Background

The CSS property to change the background color of an element to Decimal 8210572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D488C }
```

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

```
.background{ background-color:#7D488C }
```

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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