

Converting Colors

Decimal(8219530)

Have a look what the booklet for
Decimal(8219530) contains.

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Color

Decimal(8219530)

Conversions

Conversions Part 1

Format	Color
Hex	7D6B8A
RGB	125, 107, 138
RGB Percent	49%, 42%, 54%
CMY	0.5098, 0.5804, 0.4588
CMYK	0.09, 0.22, 0.00, 0.46
HSL	275°, 13%, 48%
HSV	275°, 22%, 54%
XYZ	18.3026, 16.7103, 26.3055
YIQ	115.9160, 0.7770, 13.4570

Conversions

Conversions Part 2

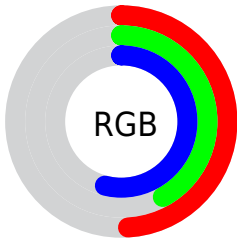
Format	Color
R_{YB}	125, 107, 138
Decimal	8219530
CIE _{Lab}	47.89, 13.33, -14.40
CIE _{LCh}	48, 19.626, 312.785
Yxy	16.7103, 0.2985, 0.2725
Android (android.graphics.Color)	4286409610 (0xFF7D6B8A)
YUV	115.9160, 10.8874, 7.9667
Hunter-Lab	40.8783, 8.3835, -9.5388

Details

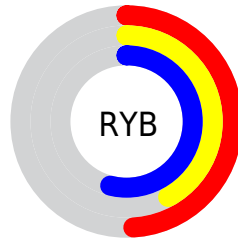
The Decimal color **8219530** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7899755**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **11706047**, and **4996184** is the 20% darker color. If you saturate the color by 10%, you get **7822730**, and if you desaturate by 10%, it is **8616330**.

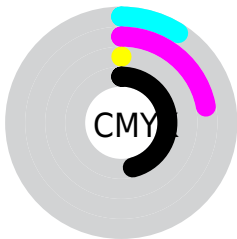
Distribution



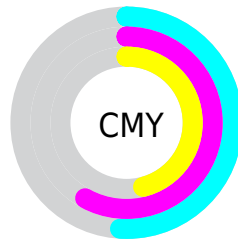
- Red (49%)
- Green (42%)
- Blue (54%)



- Red (49%)
- Yellow (42%)
- Blue (54%)



- Cyan (9%)
- Magenta (22%)
- Yellow (0%)
- Black (46%)



- Cyan (51%)
- Magenta (58%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8219530 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 8219530 by changing the saturation by 10% instead.



8219530



8219530

16777215



6574961



11706047



4996184



13482459



3483201



15390200



2036010



16773631



22



0



8219530



8219530



7822730



8616330



7425930



9013130

7094922

9344138

6698122

9740938

6301322

10137738

5904522

10534538

5507722

10931338

5243018

11262346

11659146

Harmonies

Analogous

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



6779282



8219530



9267068

Triad

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



8219530



8809810



4422520

Complementary

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



8219530



7899755

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.



5339751



8219530



7762769

Square

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



8219530



9529436



6584153



4291208

Rectangle

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



8219530



9594481



6584153



4684659

Sweetspot

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



8219530



11380403



7043210



5657177



14277081



5855577

Same Dimension

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



8219530



10388147



9071496



4341317



5046405



196613

Inverse Universe

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



9071480



11764375



7047789



4537921



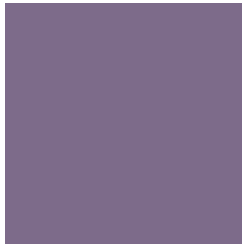
8716344



327682

Previews

White Background



This preview shows how the Decimal color 8219530 looks on a white background.

Color Contrast Check

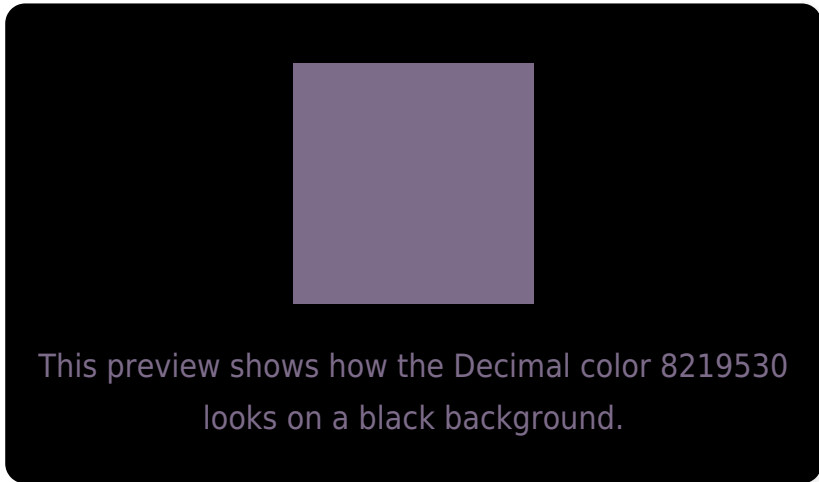
Large Text (above 18pt) WCAG AA ✓ Pass

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

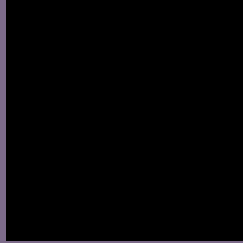
Any Text WCAG AA × Fail

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 8219530 Background



This preview shows how black text looks on a background with the Decimal color 8219530.



This preview shows how white text looks on a background with the Decimal color 8219530.

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



Original Color
8219530

Protanopia
7041422

Deuteranopia
7434121



Tritanopia
8023671

Trichromacy



Original Color
8219530

Protanomaly
7499661

Deuteranomaly
7696009

Tritanomaly
8088958

Monochromacy



Original Color
8219530

Achromatopsia
7631988

Achromatomaly
7827836

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8219530 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 #7D6B8A looks like.

```
.text, #text, p{  
    color:#7D6B8A  
}
```

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 #7D6B8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6B8A
}
```

Border

The CSS property to change the border of an element to Decimal 8219530 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
#7D6B8A }
```

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

```
.border{ border-color:#7D6B8A }
```

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

Here you see how a box with a 4 pixel #7D6B8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6B8A; -webkit-box-shadow:4px 4px  
4px 4px #7D6B8A; box-shadow:4px 4px 4px  
4px #7D6B8A }
```

Background

The CSS property to change the background color of an element to Decimal 8219530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6B8A }
```

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

```
.background{ background-color:#7D6B8A }
```

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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