

Converting Colors

Decimal(8219318)

Have a look what the booklet for
Decimal(8219318) contains.

Decimal(8219318)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8219318)

Conversions

Conversions Part 1

Format	Color
Hex	7D6AB6
RGB	125, 106, 182
RGB Percent	49%, 42%, 71%
CMY	0.5098, 0.5843, 0.2863
CMYK	0.31, 0.42, 0.00, 0.29
HSL	255°, 34%, 56%
HSV	255°, 42%, 71%
XYZ	22.0550, 18.0454, 46.5767
YIQ	120.3450, -13.0720, 27.6640

Conversions

Conversions Part 2

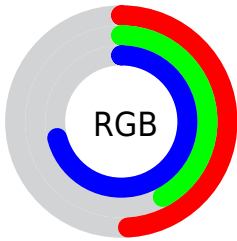
Format	Color
R _{YB}	125, 106, 182
Decimal	8219318
CIE _{Lab}	49.55, 24.70, -37.68
CIE _{LCh}	50, 45.052, 303.251
Yxy	18.0454, 0.2544, 0.2082
Android (android.graphics.Color)	4286409398 (0xFF7D6AB6)
YUV	120.3450, 30.3959, 4.0824
Hunter-Lab	42.4799, 18.3348, -35.2719

Details

The Decimal color **8219318** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **10729066**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **11771630**, and **4799105** is the 20% darker color. If you saturate the color by 10%, you get **7297206**, and if you desaturate by 10%, it is **9141430**.

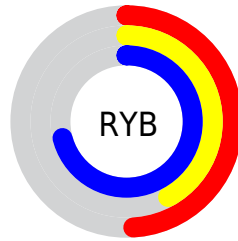
Distribution



Red (49%)

Green (42%)

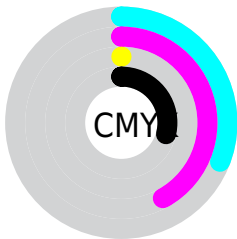
Blue (71%)



Red (49%)

Yellow (42%)

Blue (71%)

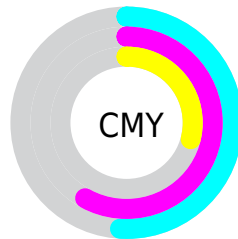


Cyan (31%)

Magenta (42%)

Yellow (0%)

Black (29%)



Cyan (51%)

Magenta (58%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8219318 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 8219318 by changing the saturation by 10% instead.

■ 8219318

■ 8219318

16777215

■ 6509211

■ 11771630

■ 4799105

■ 13679103

■ 3089511

■ 15521023

■ 1314895

■ 16773631

■ 56

■ 545

■ 6

■ 0

■ 8219318

■ 8219318

7297206

9141430

6440630

9998006

5518262

10920374

4596150

11842486

3739574

12699062

3014838

13621174

14543286

15400118

16318390

Harmonies

Analogous

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



2980290



8219318



11033497

Triad

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



8219318



10905393



35193

Complementary

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



8219318



10729066

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.



2524754



8219318



8877348

Square

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



8219318



12147022



6324274



34975

Rectangle

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



8219318



12014720



6324274



34924

Sweetspot

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



8219318



14077677



6988726



6907256



16250871



7895160

Same Dimension

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



8219318



9730029



10709686



5591900



2556060



458780

Inverse Universe

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



11954851



15562704



8238698



6050650



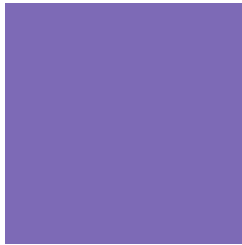
10223733



1835029

Previews

White Background



This preview shows how the Decimal color 8219318 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 8219318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

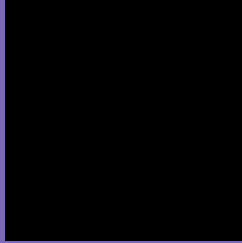
Any Text WCAG AA ✓ Pass

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 8219318 Background



This preview shows how black text looks on a background with the Decimal color 8219318.



This preview shows how white text looks on a background with the Decimal color 8219318.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8219318 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 #7D6AB6 looks like.

```
.text, #text, p{  
    color:#7D6AB6  
}
```

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 #7D6AB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6AB6
}
```

Border

The CSS property to change the border of an element to Decimal 8219318 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
#7D6AB6 }
```

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

```
.border{ border-color:#7D6AB6 }
```

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

Here you see how a box with a 4 pixel #7D6AB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6AB6; -webkit-box-shadow:4px 4px  
4px 4px #7D6AB6; box-shadow:4px 4px 4px  
4px #7D6AB6 }
```

Background

The CSS property to change the background color of an element to Decimal 8219318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6AB6 }
```

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

```
.background{ background-color:#7D6AB6 }
```

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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