

Converting Colors

Decimal(8018562)

Have a look what the booklet for
Decimal(8018562) contains.

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Color

Decimal(8018562)

Conversions

Conversions Part 1

Format	Color
Hex	7A5A82
RGB	122, 90, 130
RGB Percent	48%, 35%, 51%
CMY	0.5216, 0.6471, 0.4902
CMYK	0.06, 0.31, 0.00, 0.49
HSL	288°, 18%, 43%
HSV	288°, 31%, 51%
XYZ	15.7115, 13.0616, 22.8122
YIQ	104.1280, 6.2320, 19.2240

Conversions

Conversions Part 2

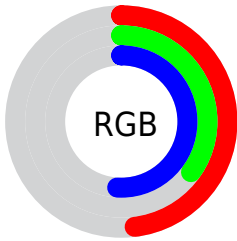
Format	Color
R_{YB}	122, 90, 130
Decimal	8018562
CIE _{Lab}	42.86, 20.72, -17.31
CIE _{LCh}	43, 26.998, 320.121
Yxy	13.0616, 0.3046, 0.2532
Android (android.graphics.Color)	4286208642 (0xFF7A5A82)
YUV	104.1280, 12.7549, 15.6737
Hunter-Lab	36.1408, 14.3526, -12.1253

Details

The Decimal color **8018562** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6455898**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **11504823**, and **4795473** is the 20% darker color. If you saturate the color by 10%, you get **7818626**, and if you desaturate by 10%, it is **8218498**.

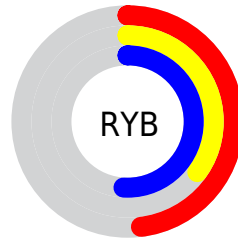
Distribution



Red (48%)

Green (35%)

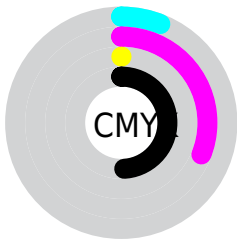
Blue (51%)



Red (48%)

Yellow (35%)

Blue (51%)

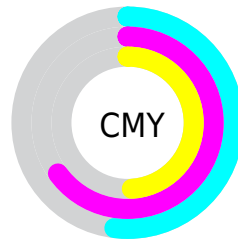


Cyan (6%)

Magenta (31%)

Yellow (0%)

Black (49%)



Cyan (52%)

Magenta (65%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8018562 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 8018562 by changing the saturation by 10% instead.



8018562



8018562

16777215



6373993



11504823



4795473



13346771



3216953



15188719



1966116



16768767



12



16776191



0



8018562



8018562



7818626



8218498



7684226



8352898

7484290

8552834

7349890

8687234

7149954

8887170

6950018

9087106

6815874

9221506

9421442

9555842

Harmonies

Analogous

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



6120079



8018562



9196654

Triad

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



8018562



8020281



94580

Complementary

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



8018562



6455898

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.



2978141



8018562



6646074

Square

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



8018562



9067076



4943432



225159

Rectangle

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



8018562



9458782



4943432



1274220

Sweetspot

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



8018562



10852776



5923458



5393236



13948116



5526612

Same Dimension

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



8018562



10250920



8542838



4077888



6684800



0

Inverse Universe

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



8542818



11037302



5931622



4208955



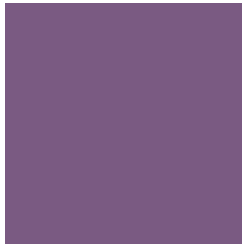
8388633



0

Previews

White Background



This preview shows how the Decimal color 8018562 looks on a white background.

Color Contrast Check

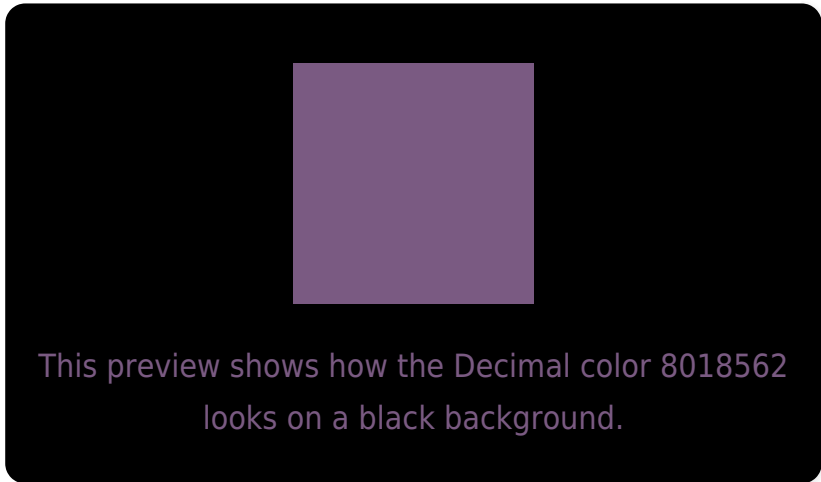
Large Text (above 18pt) WCAG AA ✓ Pass

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

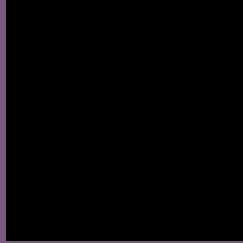
Any Text WCAG AA × Fail

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 8018562 Background



This preview shows how black text looks on a background with the Decimal color 8018562.

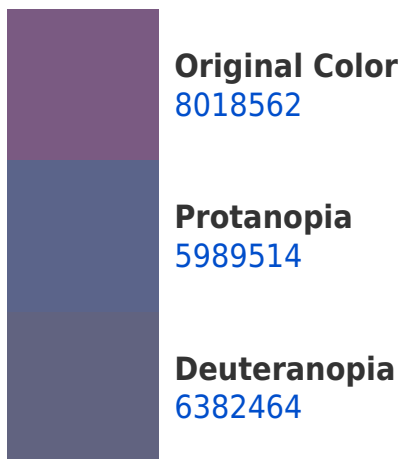



This preview shows how white text looks on a background with the Decimal color 8018562.

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
7757671

Trichromacy



Original Color
8018562

Protanomaly
6709383

Deuteranomaly
6971521

Tritanomaly
7822705

Monochromacy



Original Color
8018562

Achromatopsia
6842472

Achromatomaly
7299953

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8018562 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 #7A5A82 looks like.

```
.text, #text, p{  
    color:#7A5A82  
}
```

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 #7A5A82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A5A82
}
```

Border

The CSS property to change the border of an element to Decimal 8018562 is called "border". The border property can be set on classes, ids or directly on the HTML element.

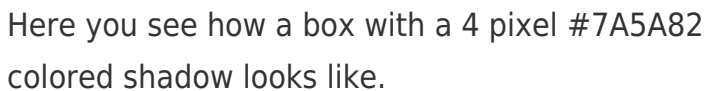
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A5A82 }
```

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

```
.border{ border-color:#7A5A82 }
```

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



Here you see how a box with a 4 pixel #7A5A82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A5A82; -webkit-box-shadow:4px 4px  
4px 4px #7A5A82; box-shadow:4px 4px 4px  
4px #7A5A82 }
```

Background

The CSS property to change the background color of an element to Decimal 8018562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A5A82 }
```

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

```
.background{ background-color:#7A5A82 }
```

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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