

Converting Colors

Decimal(8419712)

Have a look what the booklet for
Decimal(8419712) contains.

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Color

Decimal(8419712)

Conversions

Conversions Part 1

Format	Color
Hex	807980
RGB	128, 121, 128
RGB Percent	50%, 47%, 50%
CMY	0.4980, 0.5255, 0.4980
CMYK	0.00, 0.05, 0.00, 0.50
HSL	300°, 3%, 49%
HSV	300°, 5%, 50%
XYZ	19.6357, 19.8225, 23.2133
YIQ	123.8910, 1.9250, 3.6610

Conversions

Conversions Part 2

Format	Color
R_{YB}	128, 121, 128
Decimal	8419712
CIE _{Lab}	51.64, 4.04, -2.86
CIE _{LCh}	52, 4.956, 324.692
Yxy	19.8225, 0.3133, 0.3163
Android (android.graphics.Color)	4286609792 (0xFF807980)
YUV	123.8910, 2.0257, 3.6036
Hunter-Lab	44.5224, 0.8097, 0.2528

Details

The Decimal color **8419712** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7962745**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **11906485**, and **5196111** is the 20% darker color. If you saturate the color by 10%, you get **8416384**, and if you desaturate by 10%, it is **8423040**.

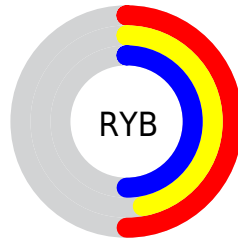
Distribution



Red (50%)

Green (47%)

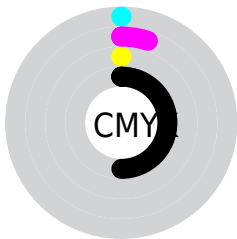
Blue (50%)



Red (50%)

Yellow (47%)

Blue (50%)

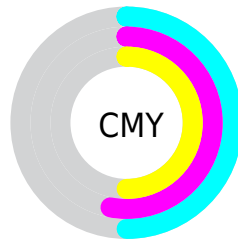


Cyan (0%)

Magenta (5%)

Yellow (0%)

Black (50%)



Cyan (50%)

Magenta (53%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8419712 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 8419712 by changing the saturation by 10% instead.



8419712



8419712

16777215



6774887



11906485



5196111



13683152



3682872



15590893



2301219



852749



0



8419712



8419712



8416384



8423040



8413056



8426368

8409984

8429440

8406656

8432768

8403328

8436096

8400000

8439424

8396672

8442752

8393600

8445824

8390272

8449152

Harmonies

Analogous

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



8092291



8419712



8616060

Triad

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



8419712



8419955



7437950

Complementary

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



8419712



7962745

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.



7503482



8419712



8092787

Square

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



8419712



8616308



7765366



7503234

Rectangle

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



8419712



8681593



7765366



7437949

Sweetspot

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



8419712



10920614



7960960



5526100



13948116



5526612

Same Dimension

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



8419712



10918566



8419709



4209472



8388736



0

Inverse Universe

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



8419712



10918566



7962749



4209472



8388736



0

Previews

White Background



This preview shows how the Decimal color 8419712 looks on a white background.

Color Contrast Check

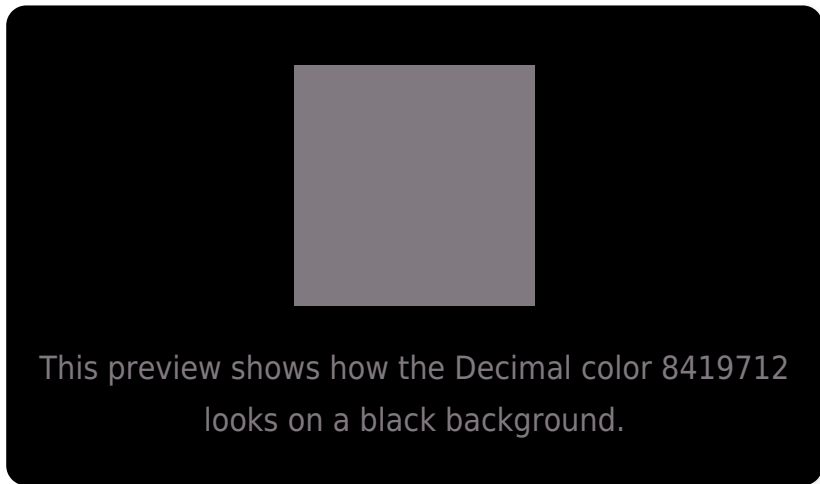
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

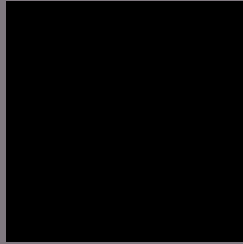
Any Text WCAG AA ✓ Pass

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 8419712 Background



This preview shows how black text looks on a background with the Decimal color 8419712.



This preview shows how white text looks on a background with the Decimal color 8419712.

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
8419712

Protanopia
8157825

Deuteranopia
8746880



Tritanopia
8419714

Trichromacy



Original Color

8419712

Protanomaly

8223361

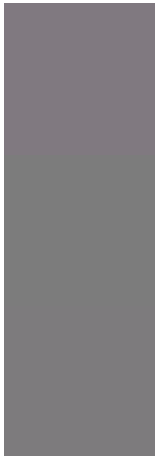
Deuteranomaly

8616064

Tritanomaly

8419713

Monochromacy



Original Color

8419712

Achromatopsia

8158332

Achromatomaly

8223613

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8419712 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 #807980 looks like.

```
.text, #text, p{  
  color:#807980  
}
```

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 #807980 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807980
}
```

Border

The CSS property to change the border of an element to Decimal 8419712 is called "border". The border property can be set on classes, ids or directly on the HTML element.

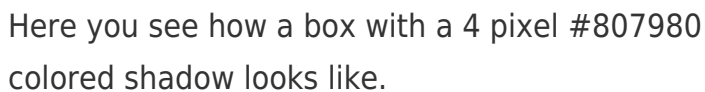
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#807980 }
```

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

```
.border{ border-color:#807980 }
```

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



Here you see how a box with a 4 pixel #807980 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807980; -webkit-box-shadow:4px 4px  
4px 4px #807980; box-shadow:4px 4px 4px  
4px #807980 }
```

Background

The CSS property to change the background color of an element to Decimal 8419712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807980 }
```

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

```
.background{ background-color:#807980 }
```

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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