

Converting Colors

Decimal(8816827)

Have a look what the booklet for
Decimal(8816827) contains.

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Color

Decimal(8816827)

Conversions

Conversions Part 1

Format	Color
Hex	8688BB
RGB	134, 136, 187
RGB Percent	53%, 53%, 73%
CMY	0.4745, 0.4667, 0.2667
CMYK	0.28, 0.27, 0.00, 0.27
HSL	238°, 28%, 63%
HSV	238°, 28%, 73%
XYZ	27.6053, 26.2645, 50.6283
YIQ	141.2160, -17.5630, 15.4370

Conversions

Conversions Part 2

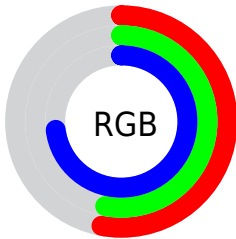
Format	Color
RYB	134, 136, 187
Decimal	8816827
CIELab	58.29, 10.92, -26.86
CIELCh	58, 28.996, 292.119
Yxy	26.2645, 0.2642, 0.2513
Android (android.graphics.Color)	4287006907 (0xFF8688BB)
YUV	141.2160, 22.5715, -6.3284
Hunter-Lab	51.2489, 6.4637, -22.6978

Details

The Decimal color **8816827** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **12302726**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **12369395**, and **5461638** is the 20% darker color. If you saturate the color by 10%, you get **7567035**, and if you desaturate by 10%, it is **10066619**.

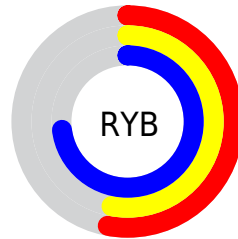
Distribution



Red (53%)

Green (53%)

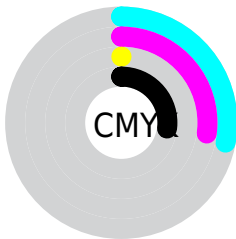
Blue (73%)



Red (53%)

Yellow (53%)

Blue (73%)

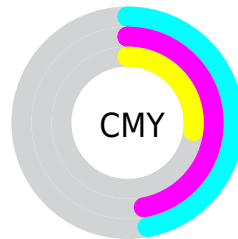


Cyan (28%)

Magenta (27%)

Yellow (0%)

Black (27%)



Cyan (47%)

Magenta (47%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8816827 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 8816827 by changing the saturation by 10% instead.



8816827



8816827

16777215



7106464



12369395



5461638



14211583



3817324



16119295



2238804



398652



38



271



0



8816827



8816827

■ 7567035

■ 10066619

■ 6382779

■ 11250875

■ 5132987

■ 12500667

■ 3883195

■ 13750459

■ 2698939

■ 15000251

■ 1449147

■ 16184507

■ 199355

■ 16777147

■ 1979

Harmonies

Analogous

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



6263230



8816827



10911660

Triad

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



8816827



11960421



5151364

Complementary

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



8816827



12302726

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.



7181932



8816827



10782810

Square

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



8816827



12483194



9080924



3512990

Rectangle

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



8816827



11828124



9080924



5806460

Sweetspot

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



8816827



14474738



8829880



7171450



16448250



8026746

Same Dimension

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



8816827



10527730



10389179



5592414



1694



287

Inverse Universe

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



12289672



15900835



10730374



6182229



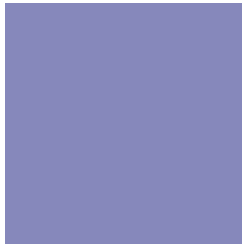
10354694



2031617

Previews

White Background



This preview shows how the Decimal color 8816827 looks on a white background.

Color Contrast Check

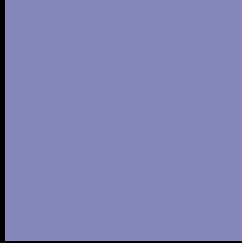
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 8816827 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 8816827 Background



This preview shows how black text looks on a background with the Decimal color 8816827.



This preview shows how white text looks on a background with the Decimal color 8816827.

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](#).

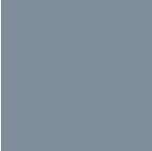
Dichromacy



Original Color
8816827

Protanopia
8293053

Deuteranopia
8424123



Tritanopia
8359578

Trichromacy



Original Color
8816827

Protanomaly
8489404

Deuteranomaly
8554939

Tritanomaly
8555686

Monochromacy



Original Color
8816827

Achromatopsia
9276813

Achromatomaly
9079710

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8816827 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 #8688BB looks like.

```
.text, #text, p{  
    color:#8688BB  
}
```

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 #8688BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8688BB  
}
```

Border

The CSS property to change the border of an element to Decimal 8816827 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  
#8688BB }
```

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

```
.border{ border-color:#8688BB }
```

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

Here you see how a box with a 4 pixel #8688BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8688BB; -webkit-box-shadow:4px 4px  
4px 4px #8688BB; box-shadow:4px 4px 4px  
4px #8688BB }
```

Background

The CSS property to change the background color of an element to Decimal 8816827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8688BB }
```

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

```
.background{ background-color:#8688BB }
```

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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