

Converting Colors

Decimal(8099225)

Have a look what the booklet for
Decimal(8099225) contains.

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Color

Decimal(8099225)

Conversions

Conversions Part 1

Format	Color
Hex	7B9599
RGB	123, 149, 153
RGB Percent	48%, 58%, 60%
CMY	0.5176, 0.4157, 0.4000
CMYK	0.20, 0.03, 0.00, 0.40
HSL	188°, 13%, 54%
HSV	188°, 20%, 60%
XYZ	24.6656, 28.0058, 34.2426
YIQ	141.6820, -16.7800, -4.2680

Conversions

Conversions Part 2

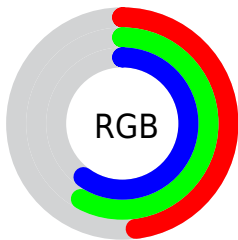
Format	Color
RYB	123, 137, 153
Decimal	8099225
CIELab	59.89, -8.20, -5.16
CIElCh	60, 9.691, 212.150
Yxy	28.0058, 0.2838, 0.3222
Android (android.graphics.Color)	4286289305 (0xFF7B9599)
YUV	141.6820, 5.5798, -16.3841
Hunter-Lab	52.9205, -9.4141, -1.3198

Details

The Decimal color **8099225** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10059643**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **11586511**, and **4874854** is the 20% darker color. If you saturate the color by 10%, you get **7115673**, and if you desaturate by 10%, it is **9082777**.

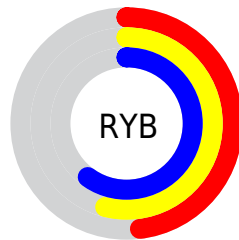
Distribution



Red (48%)

Green (58%)

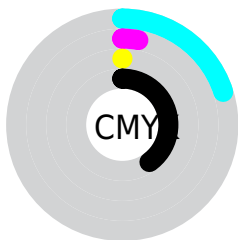
Blue (60%)



Red (48%)

Yellow (54%)

Blue (60%)

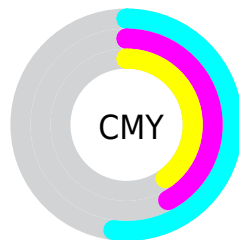


Cyan (20%)

Magenta (3%)

Yellow (0%)

Black (40%)



Cyan (52%)

Magenta (42%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8099225 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 8099225 by changing the saturation by 10% instead.

■ 8099225

■ 8099225

16777215

■ 6454143

■ 11586511

■ 4874854

■ 13428716

■ 3295822

■ 15269887

■ 1848375

■ 401186

■ 12

■ 0

■ 8099225

■ 8099225

■ 7115673

■ 9082777

6066585

10131865

5083033

11115417

4099481

12098969

3115929

13148057

2066841

14131609

1083289

15115161

99737

16098713

34201

16754585

Harmonies

Analogous

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



8230289



8099225



8360863

Triad

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



8099225



10259608



9932927

Complementary

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



8099225



10059643

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.



10456450



8099225



10652560

Square

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



8099225



9670303



10718088



9278338

Rectangle

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



8099225



8753825



10718088



10129280

Sweetspot

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



8099225



12305863



8100223



6054755



14935011



6513507

Same Dimension

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



8099225



9945543



8095641



4541261



31372



2829

Inverse Universe

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



10058645



13080513



10063483



5064011



9175162



851979

Previews

White Background



This preview shows how the Decimal color 8099225 looks on a white background.

Color Contrast Check

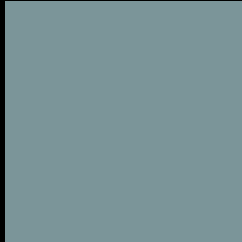
Large Text (above 18pt) WCAG AA ✓ Pass

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 8099225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

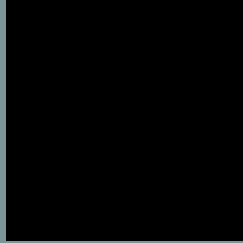
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

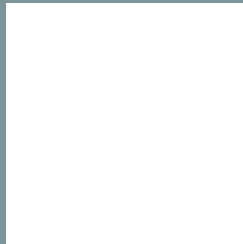
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8099225 Background



This preview shows how black text looks on a background with the Decimal color 8099225.

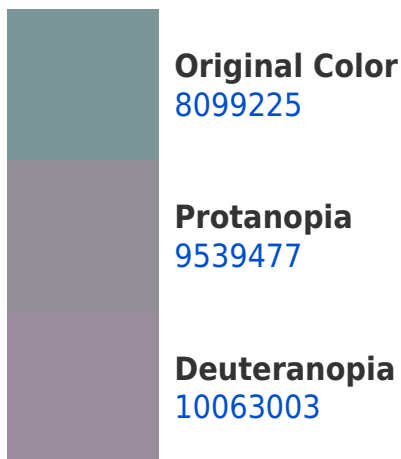


This preview shows how white text looks on a background with the Decimal color 8099225.

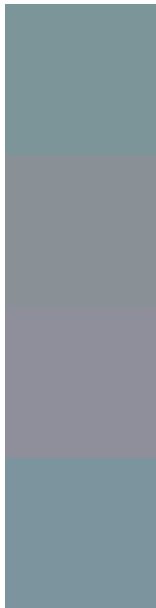
Color Blindness Simulation

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



Original Color
8099225

Protanomaly
9015702

Deuteranomaly
9342874

Tritanomaly
8164509

Monochromacy



Original Color
8099225

Achromatopsia
9342606

Achromatomaly
8884626

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8099225 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 #7B9599 looks like.

```
.text, #text, p{  
  color:#7B9599  
}
```

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 #7B9599 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B9599
}
```

Border

The CSS property to change the border of an element to Decimal 8099225 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
#7B9599 }
```

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

```
.border{ border-color:#7B9599 }
```

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

Here you see how a box with a 4 pixel #7B9599 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B9599; -webkit-box-shadow:4px 4px  
4px 4px #7B9599; box-shadow:4px 4px 4px  
4px #7B9599 }
```

Background

The CSS property to change the background color of an element to Decimal 8099225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B9599 }
```

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

```
.background{ background-color:#7B9599 }
```

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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