

Converting Colors

Decimal(8952475)

Have a look what the booklet for
Decimal(8952475) contains.

Decimal(8952475)	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(8952475)

Conversions

Conversions Part 1

Format	Color
Hex	889A9B
RGB	136, 154, 155
RGB Percent	53%, 60%, 61%
CMY	0.4667, 0.3961, 0.3922
CMYK	0.12, 0.01, 0.00, 0.39
HSL	183°, 9%, 57%
HSV	183°, 12%, 61%
XYZ	27.6253, 30.7120, 35.4823
YIQ	148.7320, -11.0490, -3.5050

Conversions

Conversions Part 2

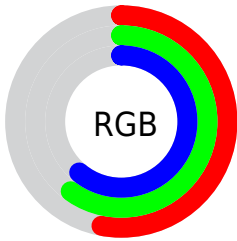
Format	Color
RYB	136, 145, 155
Decimal	8952475
CIELab	62.26, -6.14, -2.69
CIELCh	62, 6.706, 203.675
Yxy	30.7120, 0.2945, 0.3274
Android (android.graphics.Color)	4287142555 (0xFF889A9B)
YUV	148.7320, 3.0901, -11.1660
Hunter-Lab	55.4184, -8.0023, 0.8317

Details

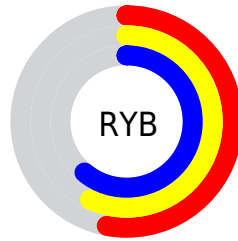
The Decimal color **8952475** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **10193288**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **12439761**, and **5662568** is the 20% darker color. If you saturate the color by 10%, you get **7969179**, and if you desaturate by 10%, it is **10001307**.

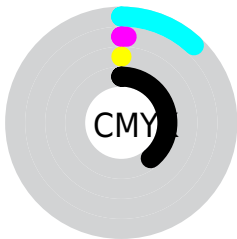
Distribution



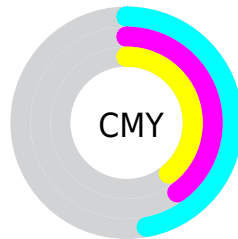
- Red (53%)
- Green (60%)
- Blue (61%)



- Red (53%)
- Yellow (57%)
- Blue (61%)



- Cyan (12%)
- Magenta (1%)
- Yellow (0%)
- Black (39%)



- Cyan (47%)
- Magenta (40%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8952475 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 8952475 by changing the saturation by 10% instead.

■ 8952475

■ 8952475

16777215

■ 7307393

■ 12439761

■ 5662568

■ 14282222

■ 4149072

■ 16187391

■ 2635833

■ 1254180

■ 3342

■ 0

■ 8952475

■ 8952475

■ 7969179

■ 10001307

6920347

10984603

5937307

12033179

4888475

13016475

3905179

13999771

2856347

15048603

1873051

16097435

824219

16753051

37787

Harmonies

Analogous

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



9083541



8952475



9083296

Triad

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



8952475



10327198



10327691

Complementary

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



8952475



10193288

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.



10654861



8952475



10654616

Square

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



8952475



9868705



10785682



9869452

Rectangle

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



8952475



9279650



10785682



10458507

Sweetspot

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



8952475



12700105



8952713



6383206



15132390



6710886

Same Dimension

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



8952475



11258057



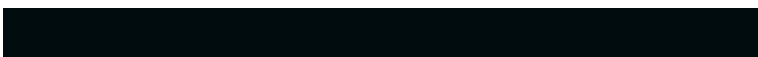
8950171



4541517



34188



3085

Inverse Universe

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



10193050



13216712



10195592



5064012



9175173



851980

Previews

White Background



This preview shows how the Decimal color 8952475 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 8952475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

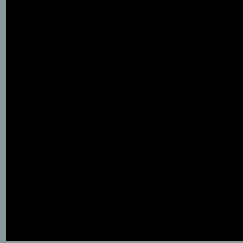
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

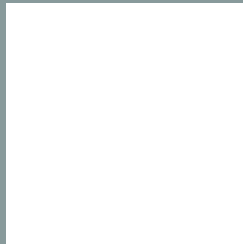
Any Text WCAG AAA ✓ Pass

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

Decimal 8952475 Background



This preview shows how black text looks on a background with the Decimal color 8952475.

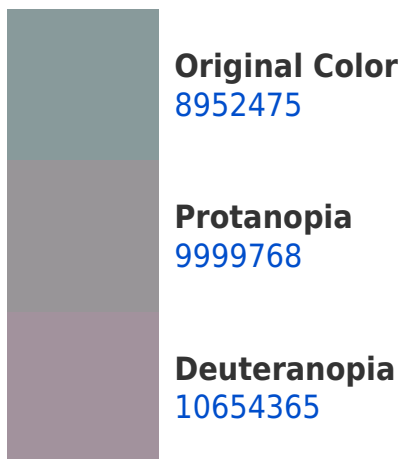


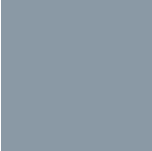
This preview shows how white text looks on a background with the Decimal color 8952475.

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
9083301

Trichromacy



Original Color
8952475

Protanomaly
9607065

Deuteranomaly
10065308

Tritanomaly
9017761

Monochromacy



Original Color
8952475

Achromatopsia
9803157

Achromatomaly
9475991

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8952475 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 #889A9B looks like.

```
.text, #text, p{  
    color:#889A9B  
}
```

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 #889A9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #889A9B
}
```

Border

The CSS property to change the border of an element to Decimal 8952475 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
#889A9B }
```

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

```
.border{ border-color:#889A9B }
```

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

Here you see how a box with a 4 pixel #889A9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #889A9B; -webkit-box-shadow:4px 4px  
4px 4px #889A9B; box-shadow:4px 4px 4px  
4px #889A9B }
```

Background

The CSS property to change the background color of an element to Decimal 8952475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#889A9B }
```

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

```
.background{ background-color:#889A9B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor