

Converting Colors

Decimal(8953007)

Have a look what the booklet for
Decimal(8953007) contains.

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Color

Decimal(8953007)

Conversions

Conversions Part 1

Format	Color
Hex	889CAF
RGB	136, 156, 175
RGB Percent	53%, 61%, 69%
CMY	0.4667, 0.3882, 0.3137
CMYK	0.22, 0.11, 0.00, 0.31
HSL	209°, 20%, 61%
HSV	209°, 22%, 69%
XYZ	29.7797, 32.1063, 45.1850
YIQ	152.1860, -18.0190, 1.6690

Conversions

Conversions Part 2

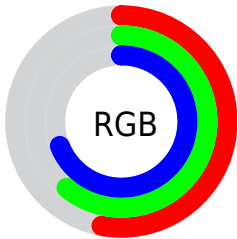
Format	Color
RYB	136, 149, 175
Decimal	8953007
CIELab	63.43, -2.78, -12.23
CIElCh	63, 12.541, 257.209
Yxy	32.1063, 0.2781, 0.2999
Android (android.graphics.Color)	4287143087 (0xFF889CAF)
YUV	152.1860, 11.2473, -14.1951
Hunter-Lab	56.6624, -5.3463, -7.6166

Details

The Decimal color **8953007** is a light color, and the websafe version is hex **999999**. A complement of this color would be **11508616**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **12505831**, and **5597563** is the 20% darker color. If you saturate the color by 10%, you get **7836591**, and if you desaturate by 10%, it is **10134959**.

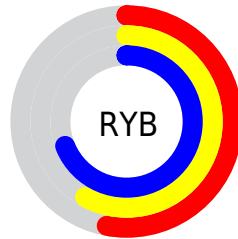
Distribution



Red (53%)

Green (61%)

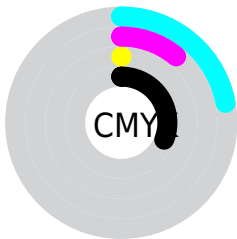
Blue (69%)



Red (53%)

Yellow (58%)

Blue (69%)

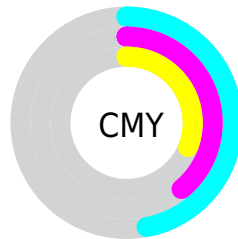


Cyan (22%)

Magenta (11%)

Yellow (0%)

Black (31%)



Cyan (47%)

Magenta (39%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8953007 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 8953007 by changing the saturation by 10% instead.



8953007



8953007

16777215



7242388



12505831



5597563



14348287



4018530



16187391



2505290



1057843



3870



2



0



8953007



8953007

■ 7836591

■ 10134959

■ 6654895

■ 11251119

■ 5538479

■ 12433071

■ 4356783

■ 13549231

■ 3240367

■ 14731183

■ 2058671

■ 15847343

■ 942255

■ 16767151

■ 23215

■ 16769199

■ 16771503

Harmonies

Analogous

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



8363946



8953007



9869487

Triad

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



8953007



11637395



9412234

Complementary

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



8953007



11508616

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.



10263428



8953007



11506826

Square

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



8953007



11375263



10983300



8691860

Rectangle

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



8953007



10458795



10983300



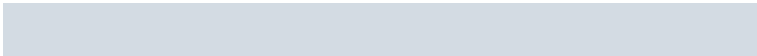
9674120

Sweetspot

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



8953007



13884387



8957851



6975091



15921906



7566195

Same Dimension

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



8953007



10929635



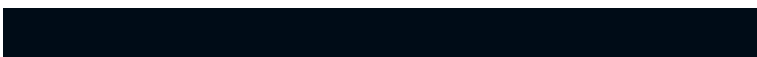
8948143



5132887



19862



3095

Inverse Universe

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



11503772



14919365



11513480



5721682



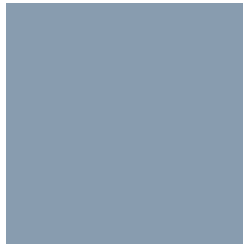
9830477



1507340

Previews

White Background



This preview shows how the Decimal color 8953007 looks on a white background.

Color Contrast Check

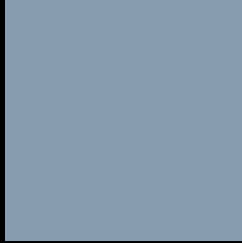
Large Text (above 18pt) WCAG AA × Fail

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 8953007 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

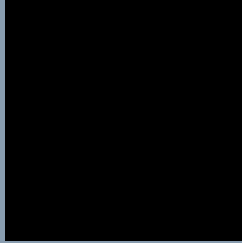
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

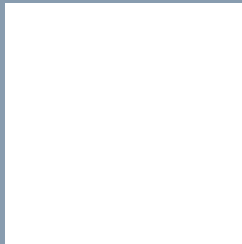
Any Text WCAG AAA ✓ Pass

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

Decimal 8953007 Background



This preview shows how black text looks on a background with the Decimal color 8953007.



This preview shows how white text looks on a background with the Decimal color 8953007.

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
8887721

Trichromacy



Original Color
8953007

Protanomaly
9542062

Deuteranomaly
9803952

Tritanomaly
8887723

Monochromacy



Original Color
8953007

Achromatopsia
10000536

Achromatomaly
9607584

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8953007 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 #889CAF looks like.

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

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 #889CAF colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 8953007 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
#889CAF }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 8953007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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