

Converting Colors

Decimal(8956807)

Have a look what the booklet for
Decimal(8956807) contains.

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Color

Decimal(8956807)

Conversions

Conversions Part 1

Format	Color
Hex	88AB87
RGB	136, 171, 135
RGB Percent	53%, 67%, 53%
CMY	0.4667, 0.3294, 0.4706
CMYK	0.20, 0.00, 0.21, 0.33
HSL	118°, 18%, 60%
HSV	118°, 21%, 67%
XYZ	29.0894, 36.1093, 28.3583
YIQ	156.4310, -9.3040, -18.6160

Conversions

Conversions Part 2

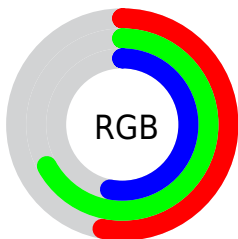
Format	Color
RYB	135, 171, 170
Decimal	8956807
CIELab	66.60, -19.10, 14.70
CIELCh	67, 24.097, 142.418
Yxy	36.1093, 0.3109, 0.3860
Android (android.graphics.Color)	4287146887 (0xFF88AB87)
YUV	156.4310, -10.5655, -17.9180
Hunter-Lab	60.0910, -18.7494, 14.0835

Details

The Decimal color **8956807** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **11175851**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **12509884**, and **5601109** is the 20% darker color. If you saturate the color by 10%, you get **7842678**, and if you desaturate by 10%, it is **10070936**.

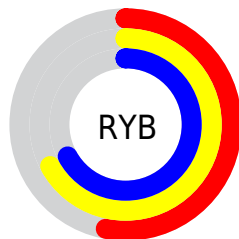
Distribution



Red (53%)

Green (67%)

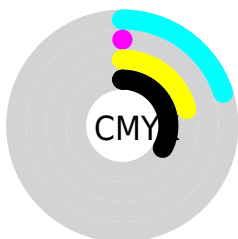
Blue (53%)



Red (53%)

Yellow (67%)

Blue (67%)

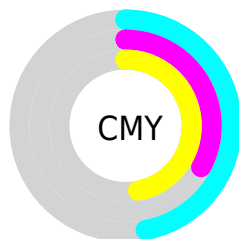


Cyan (20%)

Magenta (0%)

Yellow (21%)

Black (33%)



Cyan (47%)

Magenta (33%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8956807 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 8956807 by changing the saturation by 10% instead.



8956807



8956807

16777215



7245934



12509884



5601109



14352344



4087358



16187381



2573864



1060627



7168



0



8956807



8956807




7842678



10070936

 6794085

 11119529

 5679956

 12233658

 4565827

 13282251

 3517233

 14396380

 2403104

 15510510

 1354511

 16559103

 371456

 16755711

Harmonies

Analogous

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



10593914



8956807



7450268

Triad

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



8956807



8431308



13538194

Complementary

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



8956807



11175851

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.



13210536



8956807



10395338

Square

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



8956807



6859716



12163005



13080705

Rectangle

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



8956807



6729386



12163005



13537946

Sweetspot

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



8956807



13754065



11250311



6910056



15790320



7368816

Same Dimension

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



8956807



11067046



8891288



5134158



300544



71424

Inverse Universe

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



11175851



14460638



11241370



5656151



9568406



1441815

Previews

White Background



This preview shows how the Decimal color 8956807 looks on a white background.

Color Contrast Check

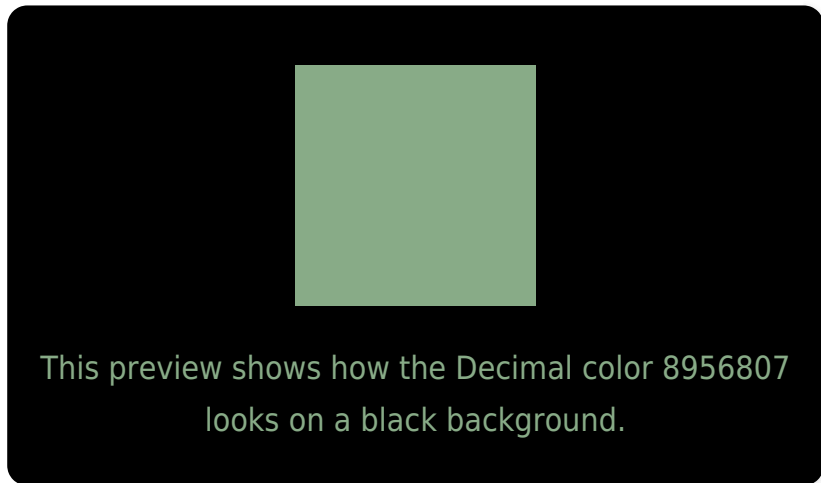
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

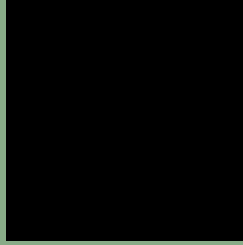
Any Text WCAG AA ✓ Pass

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 8956807 Background



This preview shows how black text looks on a background with the Decimal color 8956807.



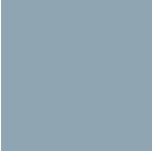
This preview shows how white text looks on a background with the Decimal color 8956807.

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
9414066

Trichromacy



Original Color
8956807

Protanomaly
10397060

Deuteranomaly
10985865

Tritanomaly
9217954

Monochromacy



Original Color
8956807

Achromatopsia
10263708

Achromatomaly
9806228

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8956807 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 #88AB87 looks like.

```
.text, #text, p{  
    color:#88AB87  
}
```

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 #88AB87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88AB87
}
```

Border

The CSS property to change the border of an element to Decimal 8956807 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
#88AB87 }
```

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

```
.border{ border-color:#88AB87 }
```

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

Here you see how a box with a 4 pixel #88AB87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88AB87; -webkit-box-shadow:4px 4px  
4px 4px #88AB87; box-shadow:4px 4px 4px  
4px #88AB87 }
```

Background

The CSS property to change the background color of an element to Decimal 8956807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88AB87 }
```

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

```
.background{ background-color:#88AB87 }
```

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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