

Converting Colors

Decimal(8958818)

Have a look what the booklet for
Decimal(8958818) contains.

Decimal(8958818)	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(8958818)

Conversions

Conversions Part 1

Format	Color
Hex	88B362
RGB	136, 179, 98
RGB Percent	53%, 70%, 38%
CMY	0.4667, 0.2980, 0.6157
CMYK	0.24, 0.00, 0.45, 0.30
HSL	92°, 35%, 54%
HSV	92°, 45%, 70%
XYZ	28.4780, 38.3563, 17.4578
YIQ	156.9090, 0.3730, -34.3070

Conversions

Conversions Part 2

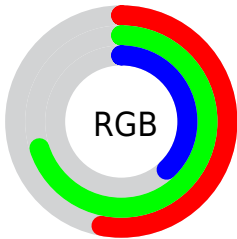
Format	Color
RYB	98, 179, 141
Decimal	8958818
CIELab	68.28, -28.71, 36.66
CIELCh	68, 46.566, 128.065
Yxy	38.3563, 0.3378, 0.4550
Android (android.graphics.Color)	4287148898 (0xFF88B362)
YUV	156.9090, -29.0421, -18.3372
Hunter-Lab	61.9324, -26.3031, 26.6398

Details

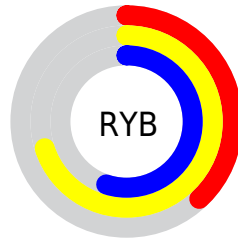
The Decimal color **8958818** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **9265843**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **12577686**, and **5537329** is the 20% darker color. If you saturate the color by 10%, you get **8303440**, and if you desaturate by 10%, it is **9614196**.

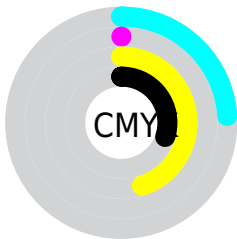
Distribution



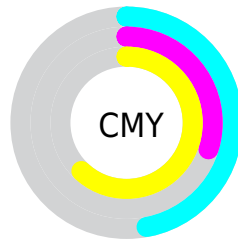
- Red (53%)
- Green (70%)
- Blue (38%)



- Red (38%)
- Yellow (70%)
- Blue (55%)



- Cyan (24%)
- Magenta (0%)
- Yellow (45%)
- Black (30%)



- Cyan (47%)
- Magenta (30%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8958818 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 8958818 by changing the saturation by 10% instead.



8958818



8958818

16777215



7247945



12577686



5537329



14417841



3892504



16318413



2182400



16777193



406784



8448



0



8958818



8958818



8303440



9614196

■ 7713598

■ 10204038

■ 7058220

■ 10859416

■ 6468378

■ 11449258

■ 5813001

■ 12104636

■ 5550848

■ 12694477

■ 13349855

■ 13939697

■ 14595071

Harmonies

Analogous

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



11905105



8958818



5159558

Triad

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



8958818



46068



16155805

Complementary

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



8958818



9265843

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.



14977479



8958818



7776250

Square

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



8958818



47833



12163049



15829877

Rectangle

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



8958818



48290



12163049



15893675

Sweetspot

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



8958818



14149832



11766882



7042401



16119285



7697781

Same Dimension

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



8958818



10938475



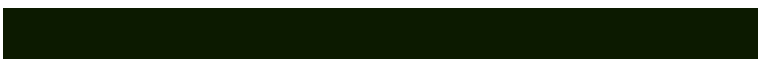
6468451



5593424



4757760



793088

Inverse Universe

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



9265843



11365352



11756210



5591129



5308569



917530

Previews

White Background



This preview shows how the Decimal color 8958818 looks on a white background.

Color Contrast Check

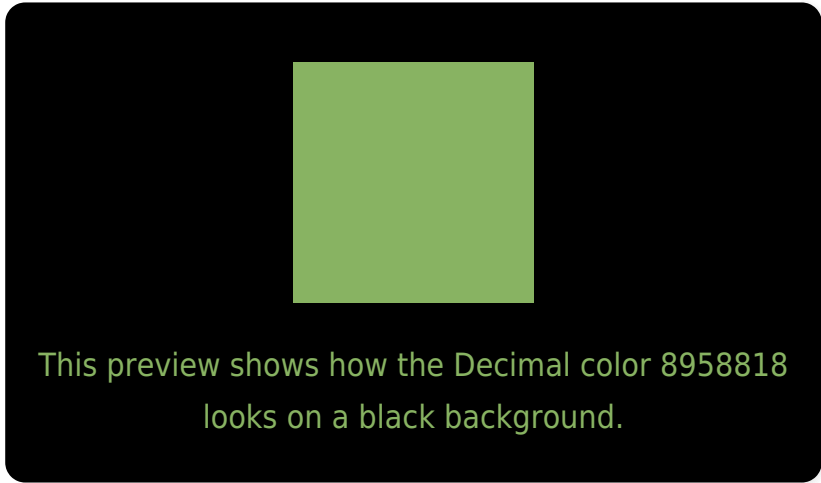
Large Text (above 18pt) WCAG AA × Fail

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 8958818 Background



This preview shows how black text looks on a background with the Decimal color 8958818.



This preview shows how white text looks on a background with the Decimal color 8958818.

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
9742775

Trichromacy



Original Color
8958818

Protanomaly
10857311

Deuteranomaly
11642469

Tritanomaly
9481624

Monochromacy



Original Color
8958818

Achromatopsia
10329501

Achromatomaly
9807240

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8958818 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 #88B362 looks like.

```
.text, #text, p{  
    color:#88B362  
}
```

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 #88B362 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88B362
}
```

Border

The CSS property to change the border of an element to Decimal 8958818 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
#88B362 }
```

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

```
.border{ border-color:#88B362 }
```

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

Here you see how a box with a 4 pixel #88B362 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88B362; -webkit-box-shadow:4px 4px  
4px 4px #88B362; box-shadow:4px 4px 4px  
4px #88B362 }
```

Background

The CSS property to change the background color of an element to Decimal 8958818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88B362 }
```

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

```
.background{ background-color:#88B362 }
```

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