

Converting Colors

Decimal(9815158)

Have a look what the booklet for
Decimal(9815158) contains.

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Color

Decimal(9815158)

Conversions

Conversions Part 1

Format	Color
Hex	95C476
RGB	149, 196, 118
RGB Percent	58%, 77%, 46%
CMY	0.4157, 0.2314, 0.5373
CMYK	0.24, 0.00, 0.40, 0.23
HSL	96°, 40%, 62%
HSV	96°, 40%, 77%
XYZ	35.4044, 47.1774, 24.3797
YIQ	173.0550, -2.9740, -34.2220

Conversions

Conversions Part 2

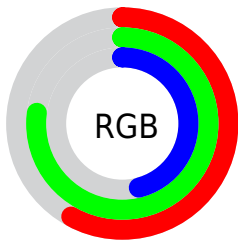
Format	Color
RYB	118, 196, 165
Decimal	9815158
CIELab	74.30, -29.48, 34.25
CIELCh	74, 45.189, 130.721
Yxy	47.1774, 0.3310, 0.4411
Android (android.graphics.Color)	4288005238 (0xFF95C476)
YUV	173.0550, -27.1421, -21.0962
Hunter-Lab	68.6858, -28.1917, 27.0354

Details

The Decimal color **9815158** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **10843844**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **13434283**, and **6327876** is the 20% darker color. If you saturate the color by 10%, you get **9028706**, and if you desaturate by 10%, it is **10601610**.

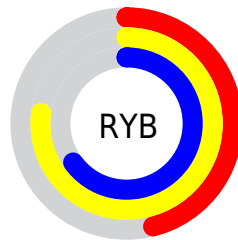
Distribution



Red (58%)

Green (77%)

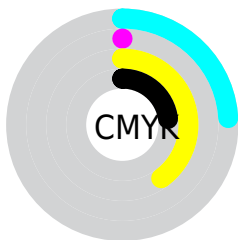
Blue (46%)



Red (46%)

Yellow (77%)

Blue (65%)

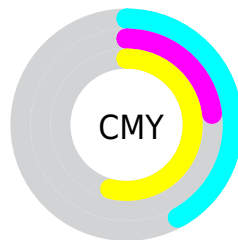


Cyan (24%)

Magenta (0%)

Yellow (40%)

Black (23%)



Cyan (42%)

Magenta (23%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9815158 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 9815158 by changing the saturation by 10% instead.



9815158



9815158

16777215



8038749



13434283



6327876



15335367



4682796



16777187



3037972



1327872



11520



6144



0



9815158



9815158

■ 9028706

■ 10601610

■ 8242255

■ 11388061

■ 7521339

■ 12108977

■ 6734888

■ 12895428

■ 5948436

■ 13681880

■ 5161984

■ 14468332

■ 15254783

■ 15975679

■ 16762111

Harmonies

Analogous

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



12761443



9815158



6212506

Triad

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



9815158



3654655



16749993

Complementary

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



9815158



10843844

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.



16161235



9815158



9484031

Square

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



9815158



51948



13543158



16752003

Rectangle

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



9815158



2542774



13543158



16750007

Sweetspot

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



9815158



15597536



12887414



7700590



0



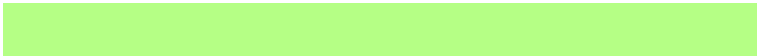
8421504

Same Dimension

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



9815158



11927429



7783550



5988695



4235520



860416

Inverse Universe

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



10843844



13534719



12875452



6117217



6357153



1310753

Previews

White Background



This preview shows how the Decimal color 9815158 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 9815158 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 9815158 Background



This preview shows how black text looks on a background with the Decimal color 9815158.



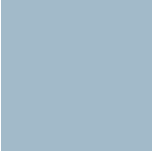
This preview shows how white text looks on a background with the Decimal color 9815158.

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](#).

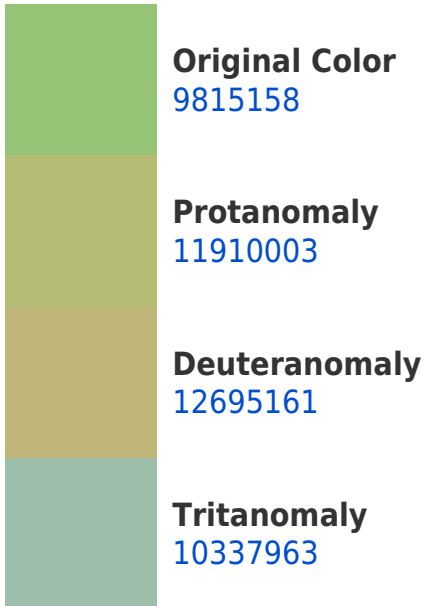
Dichromacy





Tritanopia
10664649

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 9815158 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 #95C476 looks like.

```
.text, #text, p{  
    color:#95C476  
}
```

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 #95C476 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95C476
}
```

Border

The CSS property to change the border of an element to Decimal 9815158 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
#95C476 }
```

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

```
.border{ border-color:#95C476 }
```

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

Here you see how a box with a 4 pixel #95C476 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95C476; -webkit-box-shadow:4px 4px  
4px 4px #95C476; box-shadow:4px 4px 4px  
4px #95C476 }
```

Background

The CSS property to change the background color of an element to Decimal 9815158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95C476 }
```

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

```
.background{ background-color:#95C476 }
```

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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