

Converting Colors

Decimal(9815850)

Have a look what the booklet for
Decimal(9815850) contains.

Decimal(9815850)	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(9815850)

Conversions

Conversions Part 1

Format	Color
Hex	95C72A
RGB	149, 199, 42
RGB Percent	58%, 78%, 16%
CMY	0.4157, 0.2196, 0.8353
CMYK	0.25, 0.00, 0.79, 0.22
HSL	79°, 65%, 47%
HSV	79°, 79%, 78%
XYZ	33.2358, 47.4036, 9.5886
YIQ	166.1520, 20.5970, -59.4270

Conversions

Conversions Part 2

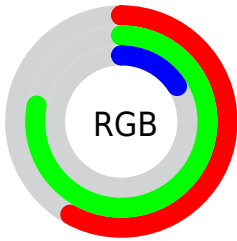
Format	Color
RYB	42, 199, 92
Decimal	9815850
CIELab	74.45, -37.60, 66.96
CIELCh	74, 76.798, 119.316
Yxy	47.4036, 0.3684, 0.5254
Android (android.graphics.Color)	4288005930 (0xFF95C72A)
YUV	166.1520, -61.2069, -15.0423
Hunter-Lab	68.8503, -34.3215, 39.9380

Details

The Decimal color **9815850** is a dark color, and the websafe version is hex **99CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **6040263**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **13631333**, and **6131968** is the 20% darker color. If you saturate the color by 10%, you get **9422614**, and if you desaturate by 10%, it is **10209086**.

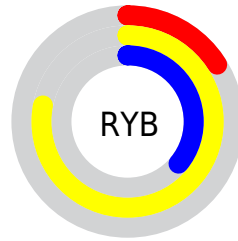
Distribution



Red (58%)

Green (78%)

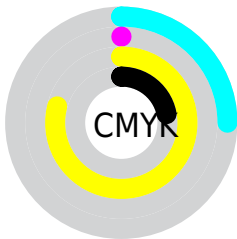
Blue (16%)



Red (16%)

Yellow (78%)

Blue (36%)

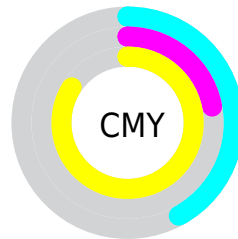


Cyan (25%)

Magenta (0%)

Yellow (79%)

Black (22%)



Cyan (42%)

Magenta (22%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9815850 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 9815850 by changing the saturation by 10% instead.

 9815850

 9815850

16777215

 7973888


 13631333

 6131968

 15531905

 4290304

 16777117

 2317824

 16777146

 17920

 16777175

 12032

 16777204

 6144

 0

 9815850

 9815850

■ 9422614

■ 10209086

■ 8963842

■ 10667858

■ 8963840

■ 11061094

■ 11454330

■ 11913102

■ 12306337

■ 12699573

■ 13158345

■ 13551581

Harmonies

Analogous

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



14398208



9815850



54123

Triad

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



9815850



53503



16740540

Complementary

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



9815850



6040263

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.



16745983



9815850



49407

Square

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



9815850



55291



11707903



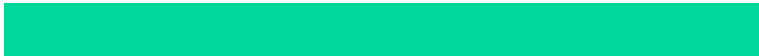
16743030

Rectangle

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



9815850



55195



11707903



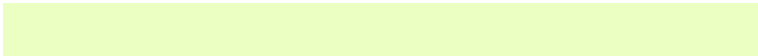
16741588

Sweetspot

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



9815850



15531970



13065258



7635035



0



8421504

Same Dimension

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



9815850



11730701



4704042



6316890



7316224



1582080

Inverse Universe

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



6040263



5901823



11152071



6117987



3408035



720932

Previews

White Background



This preview shows how the Decimal color 9815850 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 9815850 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 9815850 Background



This preview shows how black text looks on a background with the Decimal color 9815850.



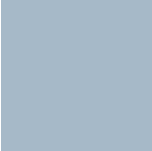
This preview shows how white text looks on a background with the Decimal color 9815850.

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
10926536

Trichromacy



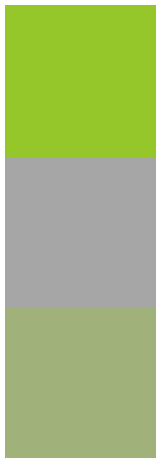
Original Color
9815850

Protanomaly
12172583

Deuteranomaly
13153842

Tritanomaly
10534543

Monochromacy



Original Color
9815850

Achromatopsia
10921638

Achromatomaly
10531449

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9815850 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 #95C72A looks like.

```
.text, #text, p{  
    color:#95C72A  
}
```

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 #95C72A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95C72A
}
```

Border

The CSS property to change the border of an element to Decimal 9815850 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
#95C72A }
```

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

```
.border{ border-color:#95C72A }
```

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

Here you see how a box with a 4 pixel #95C72A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95C72A; -webkit-box-shadow:4px 4px  
4px 4px #95C72A; box-shadow:4px 4px 4px  
4px #95C72A }
```

Background

The CSS property to change the background color of an element to Decimal 9815850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95C72A }
```

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

```
.background{ background-color:#95C72A }
```

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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