

Converting Colors

Decimal(9818177)

Have a look what the booklet for
Decimal(9818177) contains.

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Color

Decimal(9818177)

Conversions

Conversions Part 1

Format	Color
Hex	95D041
RGB	149, 208, 65
RGB Percent	58%, 82%, 25%
CMY	0.4157, 0.1843, 0.7451
CMYK	0.28, 0.00, 0.69, 0.18
HSL	85°, 60%, 54%
HSV	85°, 69%, 82%
XYZ	35.9044, 51.8830, 13.1231
YIQ	174.0570, 10.7390, -56.9810

Conversions

Conversions Part 2

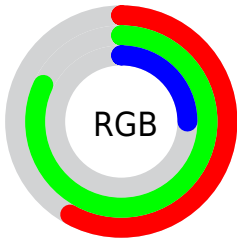
Format	Color
RYB	65, 208, 124
Decimal	9818177
CIELab	77.21, -40.33, 61.92
CIELCh	77, 73.891, 123.077
Yxy	51.8830, 0.3558, 0.5141
Android (android.graphics.Color)	4288008257 (0xFF95D041)
YUV	174.0570, -53.7651, -21.9750
Hunter-Lab	72.0298, -37.0760, 39.6189

Details

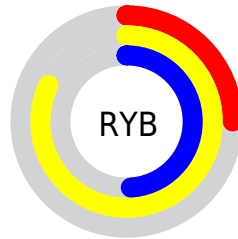
The Decimal color **9818177** is a dark color, and the websafe version is hex **99CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **8143312**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **13631352**, and **6134016** is the 20% darker color. If you saturate the color by 10%, you get **9228332**, and if you desaturate by 10%, it is **10408022**.

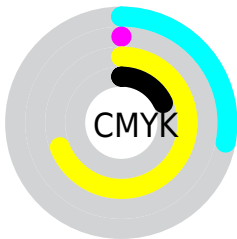
Distribution



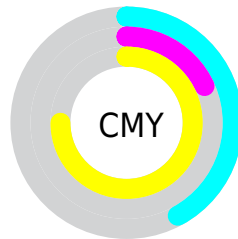
- Red (58%)
- Green (82%)
- Blue (25%)



- Red (25%)
- Yellow (82%)
- Blue (49%)



- Cyan (28%)
- Magenta (0%)
- Yellow (69%)
- Black (18%)



- Cyan (42%)
- Magenta (18%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9818177 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 9818177 by changing the saturation by 10% instead.



9818177



9818177

16777215



7975970



13631352



6134016



15531924



4292352



16777136



2385152



16777165



19712



16777194



13568



8448



0



9818177



9818177

■ 9228332

■ 10408022

■ 8704023

■ 10932331

■ 8114179

■ 11522175

■ 8048640

■ 12046484

■ 12636329

■ 13160638

■ 13750483

■ 14340327

■ 14864636

Harmonies

Analogous

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



14401057



9818177



56189

Triad

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



9818177



55039



16743610

Complementary

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



9818177



8143312

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.



16747774



9818177



50431

Square

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



9818177



57087



13216255



16746872

Rectangle

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



9818177



57004



13216255



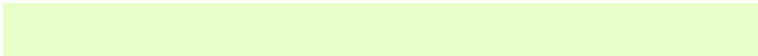
16744402

Sweetspot

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



9818177



15335369



13662785



7503968



0



8421504

Same Dimension

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



9818177



11075371



5230657



6580574



6531072



1583360

Inverse Universe

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



8143312



8596479



12730832



6446697



4522152



1114153

Previews

White Background



This preview shows how the Decimal color 9818177 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 9818177 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 9818177 Background



This preview shows how black text looks on a background with the Decimal color 9818177.



This preview shows how white text looks on a background with the Decimal color 9818177.

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](#).

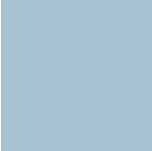
Dichromacy



Original Color
9818177

Protanopia
14007868

Deuteranopia
15512651



Tritanopia
10994386

Trichromacy



Original Color
9818177



Protanomaly
12502334



Deuteranomaly
13418055



Tritanomaly
10536861

Monochromacy



Original Color
9818177



Achromatopsia
11447982



Achromatomaly
10861190

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9818177 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 #95D041 looks like.

```
.text, #text, p{  
    color:#95D041  
}
```

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 #95D041 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95D041
}
```

Border

The CSS property to change the border of an element to Decimal 9818177 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
#95D041 }
```

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

```
.border{ border-color:#95D041 }
```

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

Here you see how a box with a 4 pixel #95D041 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95D041; -webkit-box-shadow:4px 4px  
4px 4px #95D041; box-shadow:4px 4px 4px  
4px #95D041 }
```

Background

The CSS property to change the background color of an element to Decimal 9818177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95D041 }
```

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

```
.background{ background-color:#95D041 }
```

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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