

Converting Colors

Decimal(9810249)

Have a look what the booklet for
Decimal(9810249) contains.

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Color

Decimal(9810249)

Conversions

Conversions Part 1

Format	Color
Hex	95B149
RGB	149, 177, 73
RGB Percent	58%, 69%, 29%
CMY	0.4157, 0.3059, 0.7137
CMYK	0.16, 0.00, 0.59, 0.31
HSL	76°, 42%, 49%
HSV	76°, 59%, 69%
XYZ	29.3192, 38.3149, 12.1536
YIQ	156.7720, 16.6960, -38.2800

Conversions

Conversions Part 2

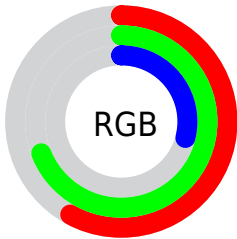
Format	Color
RYB	73, 177, 101
Decimal	9810249
CIELab	68.25, -25.32, 48.97
CIELCh	68, 55.124, 117.342
Yxy	38.3149, 0.3675, 0.4802
Android (android.graphics.Color)	4288000329 (0xFF95B149)
YUV	156.7720, -41.2996, -6.8160
Hunter-Lab	61.8990, -23.7747, 31.6880

Details

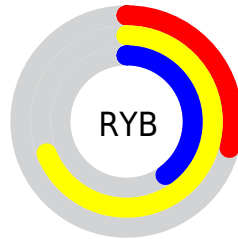
The Decimal color **9810249** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **6638001**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **13494653**, and **6257682** is the 20% darker color. If you saturate the color by 10%, you get **9482551**, and if you desaturate by 10%, it is **10137947**.

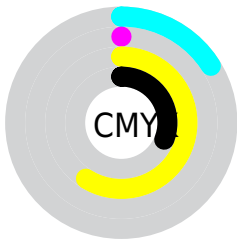
Distribution



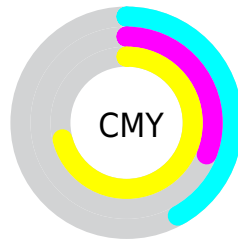
- Red (58%)
- Green (69%)
- Blue (29%)



- Red (29%)
- Yellow (69%)
- Blue (40%)



- Cyan (16%)
- Magenta (0%)
- Yellow (59%)
- Black (31%)



- Cyan (42%)
- Magenta (31%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9810249 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 9810249 by changing the saturation by 10% instead.



9810249



9810249

16777215



8033839



13494653



6257682



15400856



4547328



16777140



2968320



16777168



1127424



16777197



8192



0



9810249



9810249



9482551



10137947

9154854

10465644

8892692

10727806

8564994

11055504

8499456

11383202

11710899

11973061

12300759

12628456

Harmonies

Analogous

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



13017662



9810249



5552750

Triad

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



9810249



47609



16677805

Complementary

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



9810249



6638001

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.



14649309



9810249



2665983

Square

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



9810249



49107



10591231



16744315

Rectangle

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



9810249



48783



10591231



16219582

Sweetspot

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



9810249



14345916



11625801



7107418



15921906



7566195

Same Dimension

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



9810249



12248643



6402377



5724496



7379200



1251840

Inverse Universe

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



6638001



7226342



10045873



5460057



2687129



458778

Previews

White Background



This preview shows how the Decimal color 9810249 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 9810249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

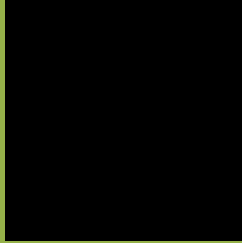
Any Text WCAG AA ✓ Pass

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 9810249 Background



This preview shows how black text looks on a background with the Decimal color 9810249.



This preview shows how white text looks on a background with the Decimal color 9810249.

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
10593971

Trichromacy



Original Color
9810249

Protanomaly
11315783

Deuteranomaly
12166476

Tritanomaly
10332812

Monochromacy



Original Color
9810249

Achromatopsia
10329501

Achromatomaly
10134654

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9810249 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 #95B149 looks like.

```
.text, #text, p{  
    color:#95B149  
}
```

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 #95B149 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95B149
}
```

Border

The CSS property to change the border of an element to Decimal 9810249 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
#95B149 }
```

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

```
.border{ border-color:#95B149 }
```

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

Here you see how a box with a 4 pixel #95B149 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95B149; -webkit-box-shadow:4px 4px  
4px 4px #95B149; box-shadow:4px 4px 4px  
4px #95B149 }
```

Background

The CSS property to change the background color of an element to Decimal 9810249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95B149 }
```

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

```
.background{ background-color:#95B149 }
```

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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