

Converting Colors

Decimal(10249348)

Have a look what the booklet for
Decimal(10249348) contains.

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Color

Decimal(10249348)

Conversions

Conversions Part 1

Format	Color
Hex	9C6484
RGB	156, 100, 132
RGB Percent	61%, 39%, 52%
CMY	0.3882, 0.6078, 0.4824
CMYK	0.00, 0.36, 0.15, 0.39
HSL	326°, 22%, 50%
HSV	326°, 36%, 61%
XYZ	22.4323, 17.8482, 24.0925
YIQ	120.3920, 23.1040, 21.8240

Conversions

Conversions Part 2

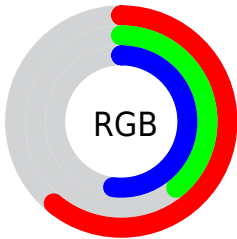
Format	Color
R_{YB}	156, 100, 132
Decimal	10249348
CIE _{Lab}	49.31, 27.48, -8.36
CIE _{LCh}	49, 28.722, 343.074
Yxy	17.8482, 0.3485, 0.2773
Android (android.graphics.Color)	4288439428 (0xFF9C6484)
YUV	120.3920, 5.7227, 31.2282
Hunter-Lab	42.2471, 20.8472, -4.2387

Details

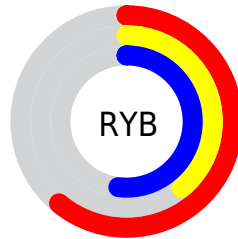
The Decimal color **10249348** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6593660**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **13867193**, and **6763603** is the 20% darker color. If you saturate the color by 10%, you get **10245245**, and if you desaturate by 10%, it is **10253451**.

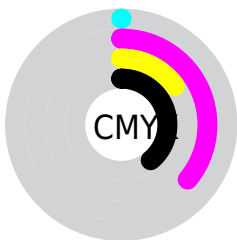
Distribution



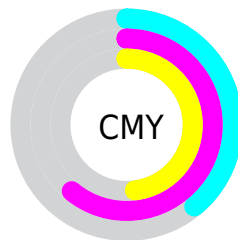
- Red (61%)
- Green (39%)
- Blue (52%)



- Red (61%)
- Yellow (39%)
- Blue (52%)



- Cyan (0%)
- Magenta (36%)
- Yellow (15%)
- Black (39%)



- Cyan (39%)
- Magenta (61%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10249348 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 10249348 by changing the saturation by 10% instead.

■ 10249348

■ 10249348

16777215

■ 8473451

■ 13867193

■ 6763603

■ 15774677

■ 5119292

■ 16764657

■ 3540262

■ 16772095

■ 2293777

■ 0

■ 10249348

■ 10249348

■ 10245245

■ 10253451

■ 10241399

■ 10257297

10237296

10261400

10233449

10265247

10229347

10269349

10225244

10273452

10223705

10277299

10281401

10285248

Harmonies

Analogous

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



8809369



10249348



10838635

Triad

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



10249348



8091461



950422

Complementary

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



10249348



6593660

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.



1933951



10249348



6323537

Square

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



10249348



9531207



4292966



3767459

Rectangle

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



10249348



10708316



4292966



622991

Sweetspot

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



10249348



13416130



8086684



6707552



15132390



6710886

Same Dimension

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



10249348



13399206



10249321



5195596



9371730



983049

Inverse Universe

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



10249348



13399206



6593687



5195596



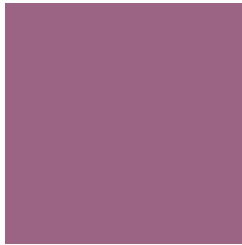
9371730



983049

Previews

White Background



This preview shows how the Decimal color 10249348 looks on a white background.

Color Contrast Check

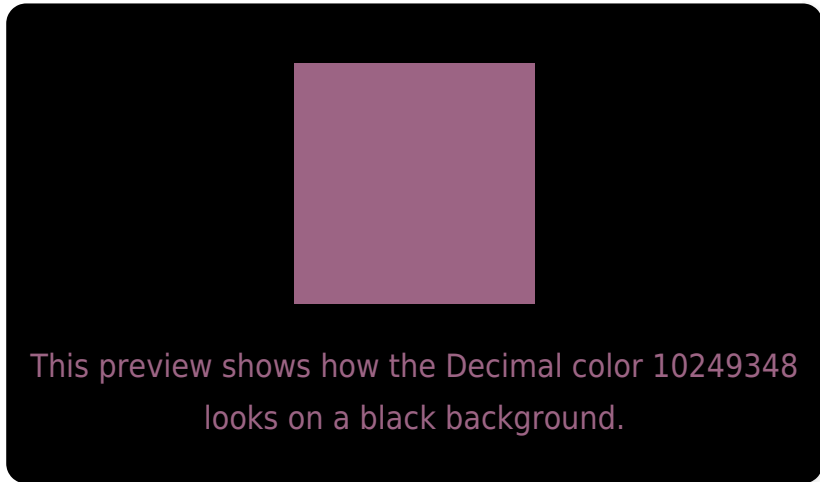
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

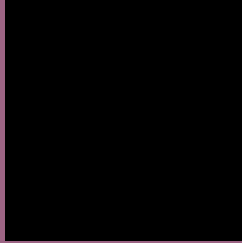
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 10249348 Background



This preview shows how black text looks on a background with the Decimal color 10249348.




This preview shows how white text looks on a background with the Decimal color 10249348.

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
10119280

Trichromacy



Original Color
10249348

Protanomaly
8416907

Deuteranomaly
8940930

Tritanomaly
10184567

Monochromacy



Original Color
10249348

Achromatopsia
7895160

Achromatomaly
8745340

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10249348 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 #9C6484 looks like.

```
.text, #text, p{  
  color:#9C6484  
}
```

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 #9C6484 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6484
}
```

Border

The CSS property to change the border of an element to Decimal 10249348 is called "border". The border property can be set on classes, ids or directly on the HTML element.

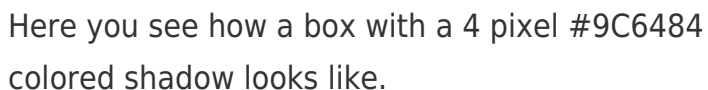
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C6484 }
```

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

```
.border{ border-color:#9C6484 }
```

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



Here you see how a box with a 4 pixel #9C6484 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6484; -webkit-box-shadow:4px 4px  
4px 4px #9C6484; box-shadow:4px 4px 4px  
4px #9C6484 }
```

Background

The CSS property to change the background color of an element to Decimal 10249348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6484 }
```

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

```
.background{ background-color:#9C6484 }
```

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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