

Converting Colors

Decimal(9518449)

Have a look what the booklet for
Decimal(9518449) contains.

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Color

Decimal(9518449)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 913D71 |
| RGB | 145, 61, 113 |
| RGB Percent | 57%, 24%, 44% |
| CMY | 0.4314, 0.7608, 0.5569 |
| CMYK | 0.00, 0.58, 0.22, 0.43 |
| HSL | 323°, 41%, 40% |
| HSV | 323°, 58%, 57% |
| XYZ | 16.3264, 10.5495, 16.7985 |
| YIQ | 92.0440, 33.3720, 33.9800 |

Conversions

Conversions Part 2

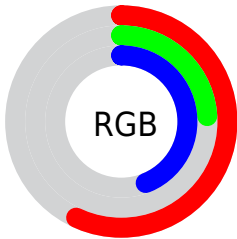
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 145, 61, 113 |
| Decimal | 9518449 |
| CIE _{Lab} | 38.81, 41.69, -12.77 |
| CIE _{LCh} | 39, 43.598, 342.975 |
| Yxy | 10.5495, 0.3738, 0.2415 |
| Android (android.graphics.Color) | 4287708529 (0xFF913D71) |
| YUV | 92.0440, 10.3313, 46.4424 |
| Hunter-Lab | 32.4800, 32.8852, -7.9286 |

Details

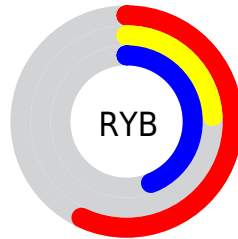
The Decimal color **9518449** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4034909**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **13201573**, and **6030145** is the 20% darker color. If you saturate the color by 10%, you get **9514859**, and if you desaturate by 10%, it is **9522295**.

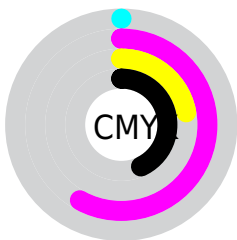
Distribution



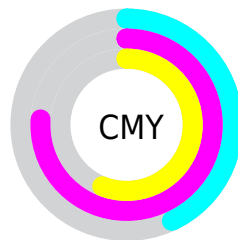
- Red (57%)
- Green (24%)
- Blue (44%)



- Red (57%)
- Yellow (24%)
- Blue (44%)



- Cyan (0%)
- Magenta (58%)
- Yellow (22%)
- Black (43%)



- Cyan (43%)
- Magenta (76%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9518449 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 9518449 by changing the saturation by 10% instead.

9518449

9518449

16777215

7742296

13201573

6030145

15109056

4325419

16754396

2883607

16761592

0

16768767

16776191

9518449

9518449

9514859

9522295

9511014

9525884

9507424

9529730

9503579

9533319

9502810

9537165

9540754

9544600

9548189

9552035

Harmonies

Analogous

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



7424912



9518449



10238541

Triad

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



9518449



6249996



27531

Complementary

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



9518449



4034909

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.



27754



9518449



3630884

Square

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



9518449



8278546



27461



26015

Rectangle

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



9518449



9977655



27461



27777

Sweetspot

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



9518449



12426672



6045073



6179671



14606046



6184542

Same Dimension

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



9518449



12401034



9518408



4669509



8847444



524293

Inverse Universe

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



9518449



12401034



4034950



4669509



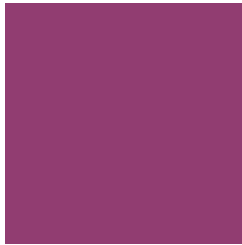
8847444



524293

Previews

White Background



This preview shows how the Decimal color 9518449 looks on a white background.

Color Contrast Check

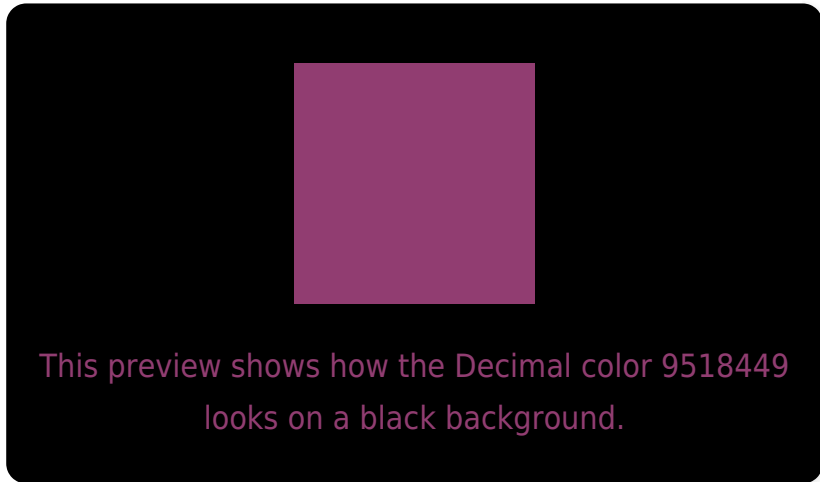
Large Text (above 18pt) WCAG AA ✓ Pass

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

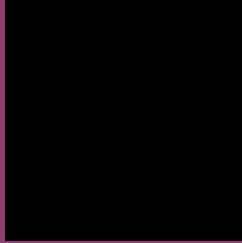
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 9518449 Background



This preview shows how black text looks on a background with the Decimal color 9518449.




This preview shows how white text looks on a background with the Decimal color 9518449.

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
9258571

Trichromacy



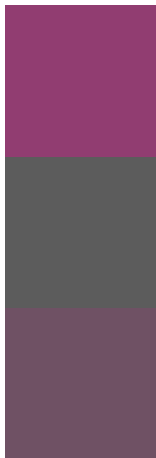
Original Color
9518449

Protanomaly
6705279

Deuteranomaly
7360366

Tritanomaly
9323353

Monochromacy



Original Color
9518449

Achromatopsia
6052956

Achromatomaly
7295332

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9518449 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 #913D71 looks like.

```
.text, #text, p{  
    color:#913D71  
}
```

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 #913D71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #913D71
}
```

Border

The CSS property to change the border of an element to Decimal 9518449 is called "border". The border property can be set on classes, ids or directly on the HTML element.

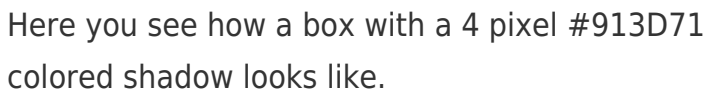
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#913D71 }
```

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

```
.border{ border-color:#913D71 }
```

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



Here you see how a box with a 4 pixel #913D71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #913D71; -webkit-box-shadow:4px 4px  
4px 4px #913D71; box-shadow:4px 4px 4px  
4px #913D71 }
```

Background

The CSS property to change the background color of an element to Decimal 9518449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#913D71 }
```

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

```
.background{ background-color:#913D71 }
```

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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