

Converting Colors

Decimal(9713013)

Have a look what the booklet for
Decimal(9713013) contains.

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Color

Decimal(9713013)

Conversions

Conversions Part 1

Format	Color
Hex	943575
RGB	148, 53, 117
RGB Percent	58%, 21%, 46%
CMY	0.4196, 0.7922, 0.5412
CMYK	0.00, 0.64, 0.21, 0.42
HSL	320°, 47%, 39%
HSV	320°, 64%, 58%
XYZ	16.6967, 10.1265, 17.9042
YIQ	88.7010, 36.0760, 40.0440

Conversions

Conversions Part 2

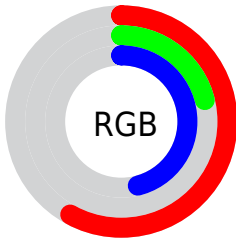
Format	Color
R _Y B	148, 53, 117
Decimal	9713013
CIE Lab	38.07, 46.97, -16.35
CIE LCh	38, 49.738, 340.809
Yxy	10.1265, 0.3733, 0.2264
Android (android.graphics.Color)	4287903093 (0xFF943575)
YUV	88.7010, 13.9514, 52.0052
Hunter-Lab	31.8221, 37.9685, -11.0831

Details

The Decimal color **9713013** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3511380**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **13462185**, and **6160453** is the 20% darker color. If you saturate the color by 10%, you get **9709168**, and if you desaturate by 10%, it is **9716858**.

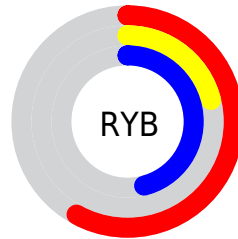
Distribution



Red (58%)

Green (21%)

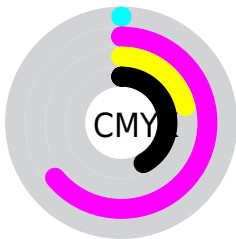
Blue (46%)



Red (58%)

Yellow (21%)

Blue (46%)

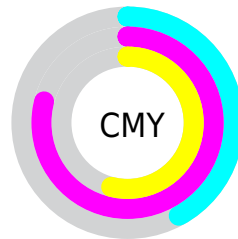


Cyan (0%)

Magenta (64%)

Yellow (21%)

Black (42%)



Cyan (42%)

Magenta (79%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9713013 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 9713013 by changing the saturation by 10% instead.

9713013

9713013

16777215

7936092

13462185

6160453

15369412

4456494

16752864

2949146

16760061

0

16767231

16774655

9713013

9713013

9709168

9716858

9705323

9720703

9701735

9724291

9699428

9728136

9731981

9735826

9739671

9743260

9747104

Harmonies

Analogous

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



7162007



9713013



10563405

Triad

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



9713013



6249472



27533

Complementary

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



9713013



3511380

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.



27752



9713013



3302677

Square

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



9713013



8474112



27198



26022

Rectangle

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



9713013



10368563



27198



27778

Sweetspot

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



9713013



12557235



5453204



6376282



14737632



6381921

Same Dimension

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



9713013



12528783



9712966



4866888



9044061



655367

Inverse Universe

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



9713013



12528783



3511427



4866888



9044061



655367

Previews

White Background



This preview shows how the Decimal color 9713013 looks on a white background.

Color Contrast Check

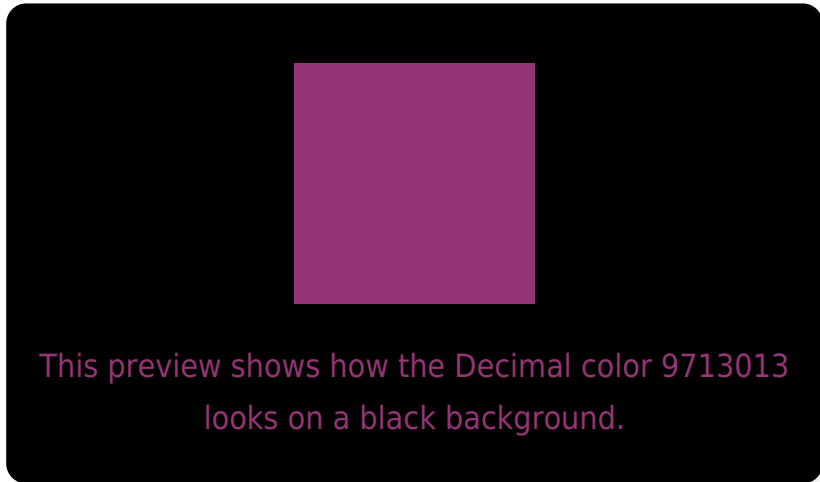
Large Text (above 18pt) WCAG AA ✓ Pass

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

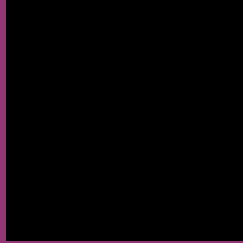
Any Text WCAG AA × Fail

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 9713013 Background



This preview shows how black text looks on a background with the Decimal color 9713013.



This preview shows how white text looks on a background with the Decimal color 9713013.

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



Trichromacy



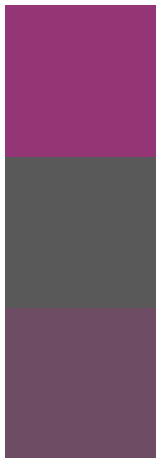
Original Color
9713013

Protanomaly
6442119

Deuteranomaly
7228530

Tritanomaly
9518423

Monochromacy



Original Color
9713013

Achromatopsia
5855577

Achromatomaly
7228515

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9713013 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 #943575 looks like.

```
.text, #text, p{  
  color:#943575  
}
```

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 #943575 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #943575 }  
}
```

Border

The CSS property to change the border of an element to Decimal 9713013 is called "border". The border property can be set on classes, ids or directly on the HTML element.

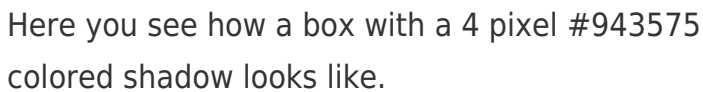
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #943575 }  
}
```

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

```
.border{ border-color:#943575 }
```

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



Here you see how a box with a 4 pixel #943575 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #943575; -webkit-box-shadow:4px 4px  
4px 4px #943575; box-shadow:4px 4px 4px  
4px #943575 }
```

Background

The CSS property to change the background color of an element to Decimal 9713013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#943575 }
```

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

```
.background{ background-color:#943575 }
```

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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