

Converting Colors

Decimal(9715040)

Have a look what the booklet for
Decimal(9715040) contains.

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Color

Decimal(9715040)

Conversions

Conversions Part 1

Format	Color
Hex	943D60
RGB	148, 61, 96
RGB Percent	58%, 24%, 38%
CMY	0.4196, 0.7608, 0.6235
CMYK	0.00, 0.59, 0.35, 0.42
HSL	336°, 42%, 41%
HSV	336°, 59%, 58%
XYZ	15.9928, 10.4779, 12.2459
YIQ	91.0030, 40.6170, 29.3290

Conversions

Conversions Part 2

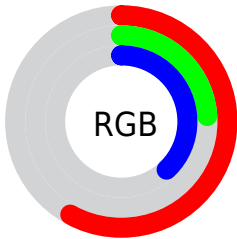
Format	Color
R_{YB}	148, 61, 96
Decimal	9715040
CIE _{Lab}	38.69, 40.32, -2.25
CIE _{LCh}	39, 40.379, 356.803
Yxy	10.4779, 0.4131, 0.2706
Android (android.graphics.Color)	4287905120 (0xFF943D60)
YUV	91.0030, 2.4635, 49.9864
Hunter-Lab	32.3696, 31.5444, 0.2285

Details

The Decimal color **9715040** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4035697**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **13463698**, and **6161458** is the 20% darker color. If you saturate the color by 10%, you get **9711191**, and if you desaturate by 10%, it is **9718889**.

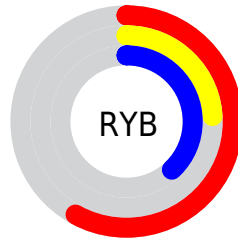
Distribution



Red (58%)

Green (24%)

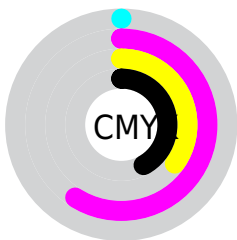
Blue (38%)



Red (58%)

Yellow (24%)

Blue (38%)

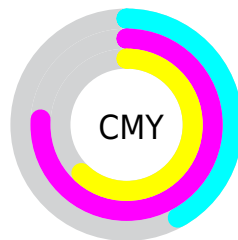


Cyan (0%)

Magenta (59%)

Yellow (35%)

Black (42%)



Cyan (42%)

Magenta (76%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9715040 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 9715040 by changing the saturation by 10% instead.

9715040

9715040

16777215

7938888

13463698

6161458

15371181

4390941

16754376

3014658

16761572

0

16768767

16776191

9715040

9715040

9711191

9718889

9707342

9722738

9703749

9726331

9699901

9730179

9699388

9734028

9737877

9741726

9745319

9749168

Harmonies

Analogous

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



8406655



9715040



9846847

Triad

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



9715040



5202460



26513

Complementary

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



9715040



4035697

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.



27512



9715040



2254901

Square

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



9715040



7297044



27478



24733

Rectangle

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



9715040



9324332



27478



27018

Sweetspot

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



9715040



12557739



7355796



6376532



14737632



6381921

Same Dimension

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



9715040



12531566



9716797



4866886



9044023



655364

Inverse Universe

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



9715040



12531566



4033940



4866886



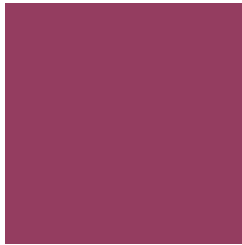
9044023



655364

Previews

White Background



This preview shows how the Decimal color 9715040 looks on a white background.

Color Contrast Check

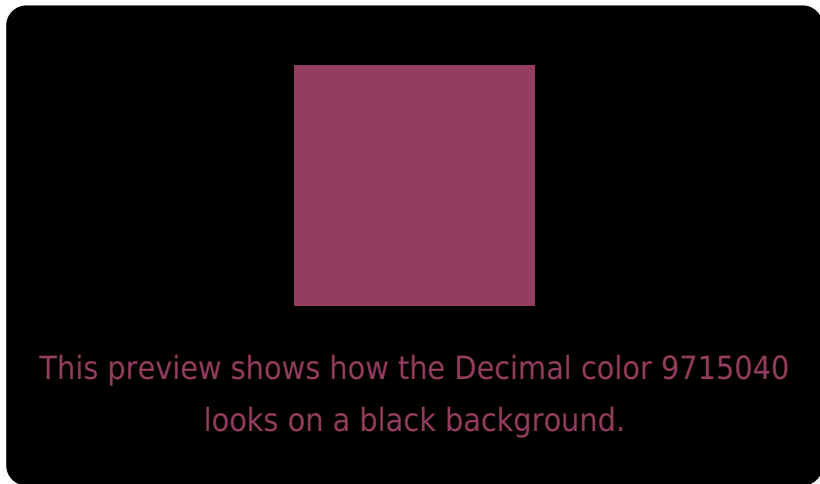
Large Text (above 18pt) WCAG AA ✓ Pass

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

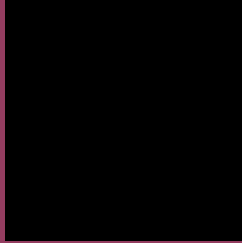
Any Text WCAG AA × Fail

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 9715040 Background



This preview shows how black text looks on a background with the Decimal color 9715040.



This preview shows how white text looks on a background with the Decimal color 9715040.

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
9715040

Protanopia
5659507

Deuteranopia
6642012

Trichromacy



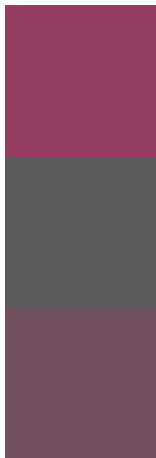
Original Color
9715040

Protanomaly
7164012

Deuteranomaly
7753565

Tritanomaly
9650256

Monochromacy



Original Color
9715040

Achromatopsia
5987163

Achromatomaly
7360605

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9715040 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 #943D60 looks like.

```
.text, #text, p{  
    color:#943D60  
}
```

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 #943D60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #943D60
}
```

Border

The CSS property to change the border of an element to Decimal 9715040 is called "border". The border property can be set on classes, ids or directly on the HTML element.

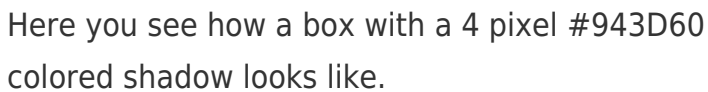
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#943D60 }
```

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

```
.border{ border-color:#943D60 }
```

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



Here you see how a box with a 4 pixel #943D60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #943D60; -webkit-box-shadow:4px 4px  
4px 4px #943D60; box-shadow:4px 4px 4px  
4px #943D60 }
```

Background

The CSS property to change the background color of an element to Decimal 9715040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#943D60 }
```

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

```
.background{ background-color:#943D60 }
```

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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