

Converting Colors

Decimal(9779039)

Have a look what the booklet for
Decimal(9779039) contains.

Decimal(9779039)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(9779039)

Conversions

Conversions Part 1

Format	Color
Hex	95375F
RGB	149, 55, 95
RGB Percent	58%, 22%, 37%
CMY	0.4157, 0.7843, 0.6275
CMYK	0.00, 0.63, 0.36, 0.42
HSL	334°, 46%, 40%
HSV	334°, 63%, 58%
XYZ	15.8262, 9.9482, 11.9125
YIQ	87.6660, 43.1840, 32.3680

Conversions

Conversions Part 2

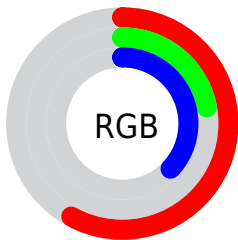
Format	Color
R_{YB}	149, 55, 95
Decimal	9779039
CIE _{Lab}	37.75, 43.40, -2.98
CIE _{LCh}	38, 43.499, 356.065
Yxy	9.9482, 0.4199, 0.2640
Android (android.graphics.Color)	4287969119 (0xFF95375F)
YUV	87.6660, 3.6157, 53.7899
Hunter-Lab	31.5407, 34.3697, -0.3146

Details

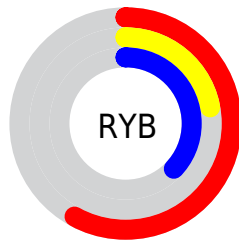
The Decimal color **9779039** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3642733**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **13527953**, and **6160433** is the 20% darker color. If you saturate the color by 10%, you get **9775190**, and if you desaturate by 10%, it is **9782888**.

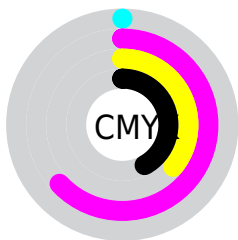
Distribution



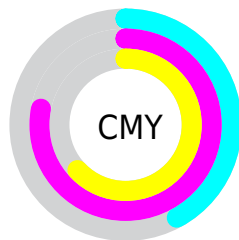
- Red (58%)
- Green (22%)
- Blue (37%)



- Red (58%)
- Yellow (22%)
- Blue (37%)



- Cyan (0%)
- Magenta (63%)
- Yellow (36%)
- Black (42%)



- Cyan (42%)
- Magenta (78%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9779039 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 9779039 by changing the saturation by 10% instead.

 9779039

 9779039

16777215

 7937095

 13527953

 6160433

 15435436

 4456476

 16753095

 2949122

 16760291

 0

 16767487

 16774911

 9779039

 9779039

 9775190

 9782888

9771342

9786736

9767493

9790585

9764927

9794433

9798282

9801874

9805723

9809571

9813420

Harmonies

Analogous

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



8340097



9779039



9910844

Triad

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



9779039



5070866



26259

Complementary

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



9779039



3642733

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.



26999



9779039



1664559

Square

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



9779039



7230984



26963



24223

Rectangle

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



9779039



9388839



26963



26763

Sweetspot

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



9779039



12754349



7092117



6376276



14737632



6381921

Same Dimension

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



9779039



12726125



9780535



4866886



9044027



655364

Inverse Universe

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



9779039



12726125



3641237



4866886



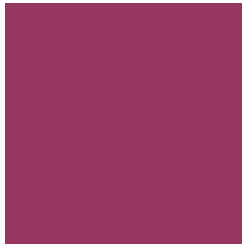
9044027



655364

Previews

White Background



This preview shows how the Decimal color 9779039 looks on a white background.

Color Contrast Check

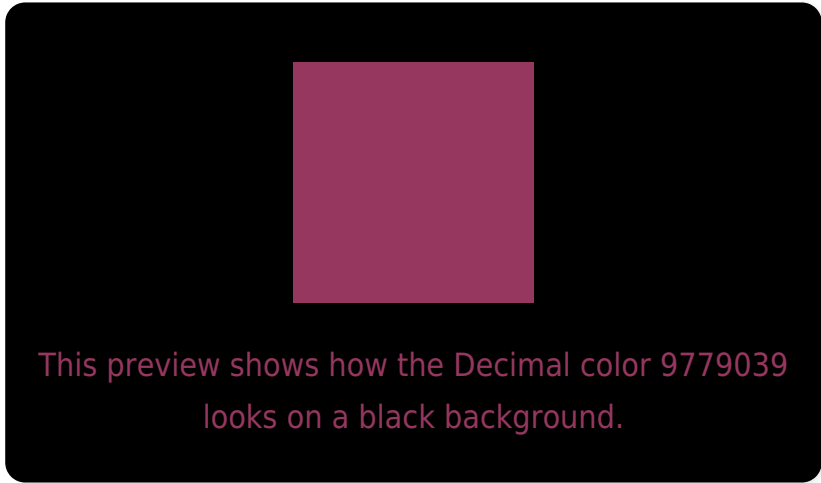
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

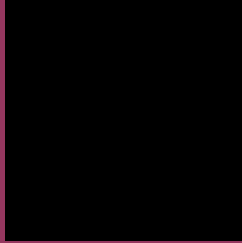
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 9779039 Background



This preview shows how black text looks on a background with the Decimal color 9779039.

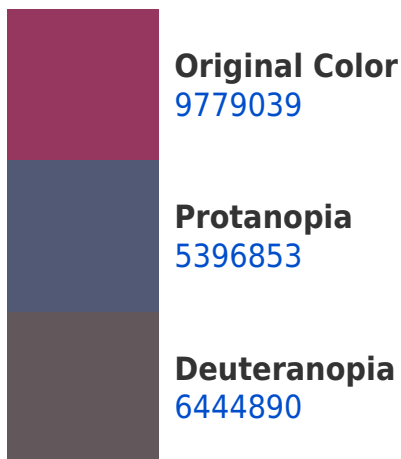


This preview shows how white text looks on a background with the Decimal color 9779039.

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



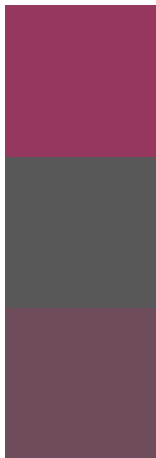
Original Color
9779039

Protanomaly
6966637

Deuteranomaly
7687004

Tritanomaly
9714509

Monochromacy



Original Color
9779039

Achromatopsia
5789784

Achromatomaly
7228507

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9779039 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 #95375F looks like.

```
.text, #text, p{  
    color:#95375F  
}
```

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 #95375F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95375F  
}
```

Border

The CSS property to change the border of an element to Decimal 9779039 is called "border". The border property can be set on classes, ids or directly on the HTML element.

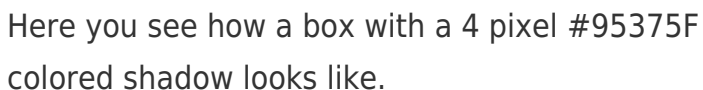
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#95375F }
```

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

```
.border{ border-color:#95375F }
```

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



Here you see how a box with a 4 pixel #95375F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95375F; -webkit-box-shadow:4px 4px  
4px 4px #95375F; box-shadow:4px 4px 4px  
4px #95375F }
```

Background

The CSS property to change the background color of an element to Decimal 9779039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95375F }
```

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

```
.background{ background-color:#95375F }
```

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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