

Converting Colors

Decimal(9779516)

Have a look what the booklet for
Decimal(9779516) contains.

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Color

Decimal(9779516)

Conversions

Conversions Part 1

Format	Color
Hex	95393C
RGB	149, 57, 60
RGB Percent	58%, 22%, 24%
CMY	0.4157, 0.7765, 0.7647
CMYK	0.00, 0.62, 0.60, 0.42
HSL	358°, 45%, 40%
HSV	358°, 62%, 58%
XYZ	14.6732, 9.6421, 5.3627
YIQ	84.8500, 53.8690, 20.4370

Conversions

Conversions Part 2

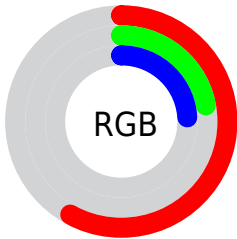
Format	Color
R_{YB}	149, 57, 60
Decimal	9779516
CIE _{Lab}	37.19, 38.95, 18.40
CIE _{LCh}	37, 43.075, 25.287
Yxy	9.6421, 0.4944, 0.3249
Android (android.graphics.Color)	4287969596 (0xFF95393C)
YUV	84.8500, -12.2510, 56.2596
Hunter-Lab	31.0517, 30.0080, 11.4966

Details

The Decimal color **9779516** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3773842**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **13593707**, and **6094866** is the 20% darker color. If you saturate the color by 10%, you get **9775662**, and if you desaturate by 10%, it is **9783370**.

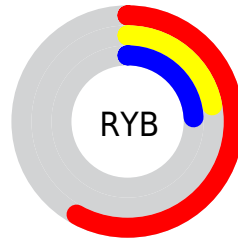
Distribution



Red (58%)

Green (22%)

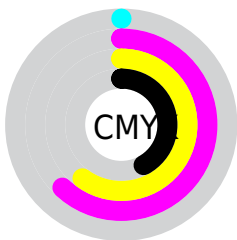
Blue (24%)



Red (58%)

Yellow (22%)

Blue (24%)

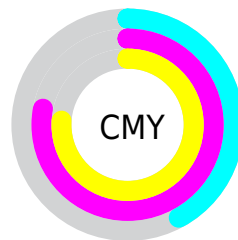


Cyan (0%)

Magenta (62%)

Yellow (60%)

Black (42%)



Cyan (42%)

Magenta (78%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9779516 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 9779516 by changing the saturation by 10% instead.

 9779516

 9779516

16777215

 7937830

 13593707

 6094866

 15566468

 4325376

 16753055

 2621441

 16760250

 0

 16767445

 16774898

 9779516

 9779516

 9775662

 9783370

9771807

9787225

9767953

9791079

9764869

9794934

9798788

9802386

9806241

9810095

9813950

Harmonies

Analogous

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



9647711



9779516



8865310

Triad

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



9779516



1795374



23965

Complementary

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



9779516



3773842

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.



26000



9779516



26705

Square

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



9779516



5004817



26740



5067159

Rectangle

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



9779516



7819278



26740



24731

Sweetspot

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



9779516



12754334



9582997



6376267



14737632



6381921

Same Dimension

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



9779516



12726839



9790521



4866883



9043972



655360

Inverse Universe

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



9779516



12726839



3762837



4866883



9043972



655360

Previews

White Background



This preview shows how the Decimal color 9779516 looks on a white background.

Color Contrast Check

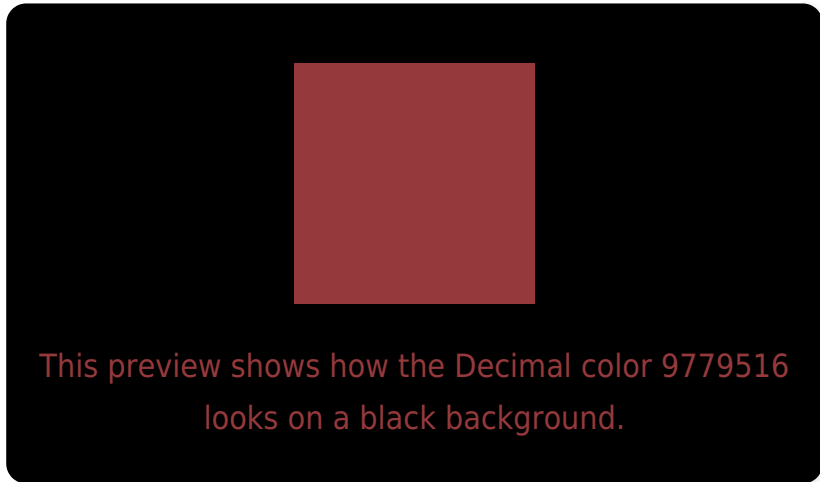
Large Text (above 18pt) WCAG AA ✓ Pass

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 9779516 Background



This preview shows how black text looks on a background with the Decimal color 9779516.

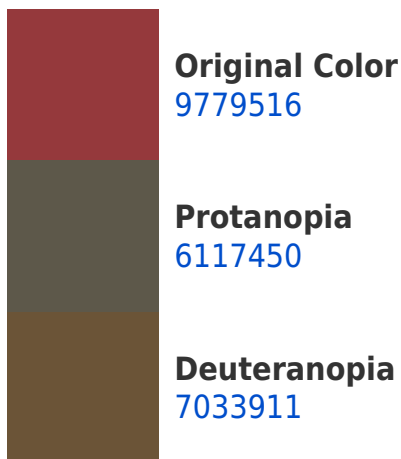


This preview shows how white text looks on a background with the Decimal color 9779516.

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



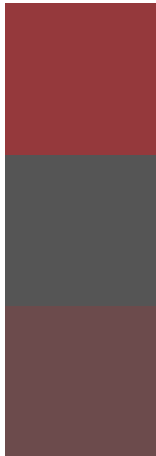
Original Color
9779516

Protanomaly
7425349

Deuteranomaly
8014393

Tritanomaly
9779516

Monochromacy



Original Color
9779516

Achromatopsia
5592405

Achromatomaly
7097164

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9779516 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 #95393C looks like.

```
.text, #text, p{  
    color:#95393C  
}
```

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 #95393C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95393C
}
```

Border

The CSS property to change the border of an element to Decimal 9779516 is called "border". The border property can be set on classes, ids or directly on the HTML element.

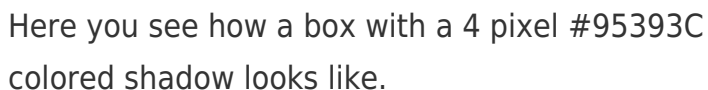
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#95393C }
```

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

```
.border{ border-color:#95393C }
```

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



Here you see how a box with a 4 pixel #95393C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95393C; -webkit-box-shadow:4px 4px  
4px 4px #95393C; box-shadow:4px 4px 4px  
4px #95393C }
```

Background

The CSS property to change the background color of an element to Decimal 9779516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95393C }
```

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

```
.background{ background-color:#95393C }
```

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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