

Converting Colors

Decimal(7946380)

Have a look what the booklet for
Decimal(7946380) contains.

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Color

Decimal(7946380)

Conversions

Conversions Part 1

Format	Color
Hex	79408C
RGB	121, 64, 140
RGB Percent	47%, 25%, 55%
CMY	0.5255, 0.7490, 0.4510
CMYK	0.14, 0.54, 0.00, 0.45
HSL	285°, 37%, 40%
HSV	285°, 54%, 55%
XYZ	14.4522, 9.6252, 25.9071
YIQ	89.7070, 9.5760, 35.7200

Conversions

Conversions Part 2

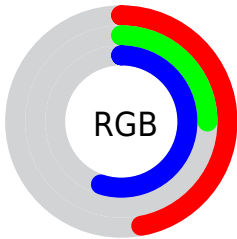
Format	Color
R_{YB}	121, 64, 140
Decimal	7946380
CIE _{Lab}	37.16, 37.73, -32.27
CIE _{LCh}	37, 49.649, 319.455
Yxy	9.6252, 0.2891, 0.1926
Android (android.graphics.Color)	4286136460 (0xFF79408C)
YUV	89.7070, 24.7944, 27.4440
Hunter-Lab	31.0245, 28.8580, -27.7931

Details

The Decimal color **7946380** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5475392**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **11498178**, and **4591193** is the 20% darker color. If you saturate the color by 10%, you get **7746188**, and if you desaturate by 10%, it is **8212108**.

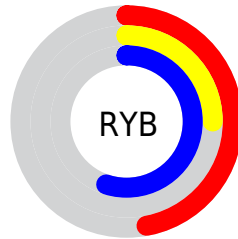
Distribution



Red (47%)

Green (25%)

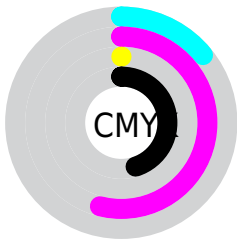
Blue (55%)



Red (47%)

Yellow (25%)

Blue (55%)

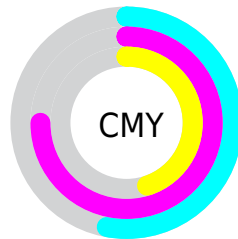


Cyan (14%)

Magenta (54%)

Yellow (0%)

Black (45%)



Cyan (53%)

Magenta (75%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7946380 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 7946380 by changing the saturation by 10% instead.

7946380

7946380

16777215

6236274

11498178

4591193

13339870

2949185

15247355

1572907

16761855

277

16769023

0

16776447

7946380

7946380

7746188

8212108

7480460

8412300

7280268

8678028

7014540

8878220

6881420

9143948

9344140

9609868

9810060

10075788

Harmonies

Analogous

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



3560355



7946380



9973607

Triad

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



7946380



7753984



27249

Complementary

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



7946380



5475392

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.



26951



7946380



5332224

Square

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



7946380



9518874



1795359



26516

Rectangle

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



7946380



10366028



1795359



27235

Sweetspot

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



7946380



11442357



4215692



5720668



14408667



6052956

Same Dimension

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



7946380



9977781



9191545



4406853



6488197



262149

Inverse Universe

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



9191507



11878237



4230227



4537920



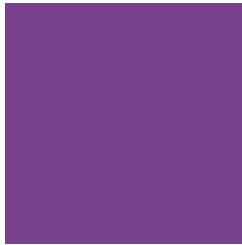
8716321



327681

Previews

White Background



This preview shows how the Decimal color 7946380 looks on a white background.

Color Contrast Check

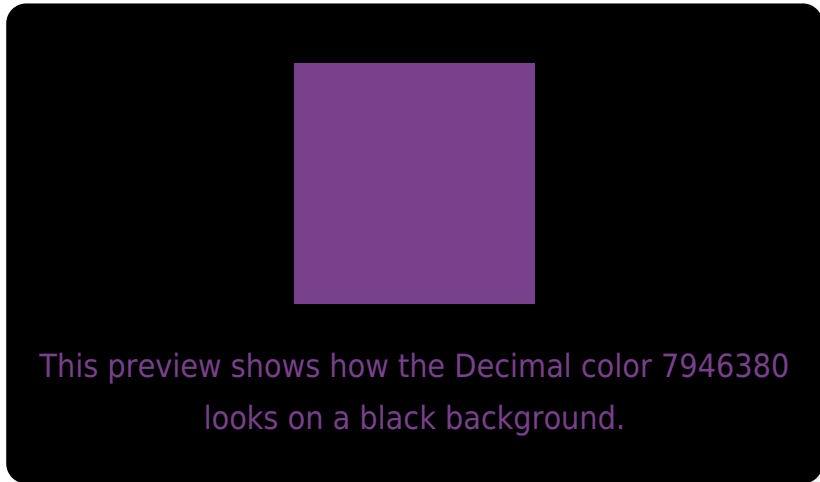
Large Text (above 18pt) WCAG AA ✓ Pass

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

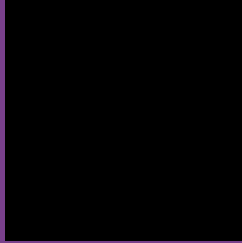
Any Text WCAG AA × Fail

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 7946380 Background



This preview shows how black text looks on a background with the Decimal color 7946380.



This preview shows how white text looks on a background with the Decimal color 7946380.

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
7425620

Trichromacy



Original Color
7946380

Protanomaly
5000601

Deuteranomaly
5590921

Tritanomaly
7620968

Monochromacy



Original Color
7946380

Achromatopsia
5921370

Achromatomaly
6639980

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7946380 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 #79408C looks like.

```
.text, #text, p{  
    color:#79408C  
}
```

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 #79408C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79408C
}
```

Border

The CSS property to change the border of an element to Decimal 7946380 is called "border". The border property can be set on classes, ids or directly on the HTML element.

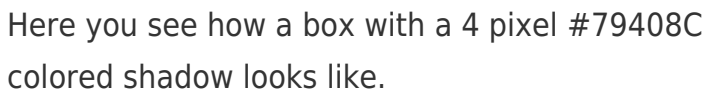
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79408C }
```

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

```
.border{ border-color:#79408C }
```

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



Here you see how a box with a 4 pixel #79408C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79408C; -webkit-box-shadow:4px 4px  
4px 4px #79408C; box-shadow:4px 4px 4px  
4px #79408C }
```

Background

The CSS property to change the background color of an element to Decimal 7946380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79408C }
```

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

```
.background{ background-color:#79408C }
```

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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