

Converting Colors

Decimal(9790612)

Have a look what the booklet for
Decimal(9790612) contains.

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Color

Decimal(9790612)

Conversions

Conversions Part 1

Format	Color
Hex	956494
RGB	149, 100, 148
RGB Percent	58%, 39%, 58%
CMY	0.4157, 0.6078, 0.4196
CMYK	0.00, 0.33, 0.01, 0.42
HSL	301°, 20%, 49%
HSV	301°, 33%, 58%
XYZ	22.2969, 17.6420, 30.2470
YIQ	120.1230, 13.7960, 25.3160

Conversions

Conversions Part 2

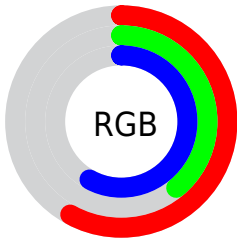
Format	Color
R _Y B	149, 100, 148
Decimal	9790612
CIE _{Lab}	49.06, 27.94, -18.33
CIE _{LCh}	49, 33.417, 326.740
Y _{xy}	17.6420, 0.3177, 0.2514
Android (android.graphics.Color)	4287980692 (0xFF956494)
Y _{UV}	120.1230, 13.7434, 25.3251
Hunter-Lab	42.0024, 21.2522, -13.2946

Details

The Decimal color **9790612** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6591845**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **13408458**, and **6370401** is the 20% darker color. If you saturate the color by 10%, you get **9786772**, and if you desaturate by 10%, it is **9794452**.

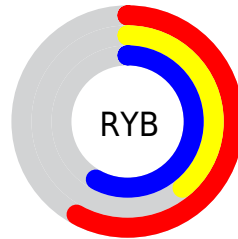
Distribution



Red (58%)

Green (39%)

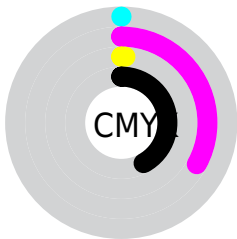
Blue (58%)



Red (58%)

Yellow (39%)

Blue (58%)

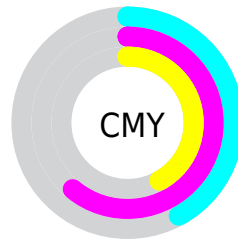


Cyan (0%)

Magenta (33%)

Yellow (1%)

Black (42%)



Cyan (42%)

Magenta (61%)

Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 9790612 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 9790612 by changing the saturation by 10% instead.

 9790612

 9790612

16777215

 8080250

 13408458

 6370401

 15250406

 4791625

 16764671

 3212851

 16772095

 1966110

 0

 9790612

 9790612

 9786772

 9794452

 9782931

 9798293

9779091

9802133

9775251

9805973

9771666

9809814

9767826

9813398

9765010

9817238

9821078

9824919

Harmonies

Analogous

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



7564967



9790612



11034233

Triad

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



9790612



9007675



33677

Complementary

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



9790612



6591845

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.



1606512



9790612



7174977

Square

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



9790612



10446918



4882516



32675

Rectangle

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



9790612



11230822



4882516



33668

Sweetspot

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



9790612



12758721



6644885



6378849



14737632



6381921

Same Dimension

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



9790612



12744384



9790588



4866890



9044103



655370

Inverse Universe

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



9790612



12744384



6591869



4866890



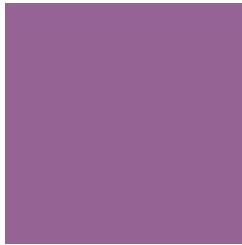
9044103



655370

Previews

White Background



This preview shows how the Decimal color 9790612 looks on a white background.

Color Contrast Check

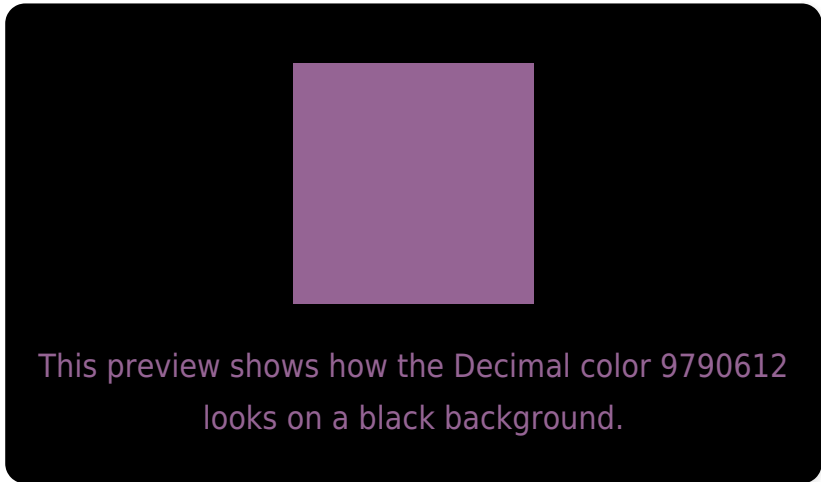
Large Text (above 18pt) WCAG AA ✓ Pass

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

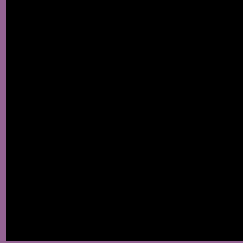
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 9790612 Background



This preview shows how black text looks on a background with the Decimal color 9790612.



This preview shows how white text looks on a background with the Decimal color 9790612.

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
9530227

Trichromacy



Original Color
9790612

Protanomaly
7892635

Deuteranomaly
8351378

Tritanomaly
9595007

Monochromacy



Original Color
9790612

Achromatopsia
7895160

Achromatomaly
8614274

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9790612 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 #956494 looks like.

```
.text, #text, p{  
    color:#956494  
}
```

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 #956494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #956494
}
```

Border

The CSS property to change the border of an element to Decimal 9790612 is called "border". The border property can be set on classes, ids or directly on the HTML element.

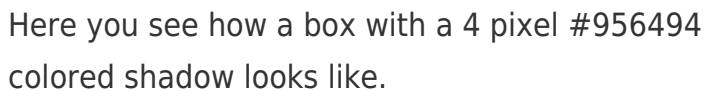
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#956494 }
```

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

```
.border{ border-color:#956494 }
```

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



Here you see how a box with a 4 pixel #956494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #956494; -webkit-box-shadow:4px 4px  
4px 4px #956494; box-shadow:4px 4px 4px  
4px #956494 }
```

Background

The CSS property to change the background color of an element to Decimal 9790612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#956494 }
```

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

```
.background{ background-color:#956494 }
```

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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