

Converting Colors

Decimal(9790594)

Have a look what the booklet for
Decimal(9790594) contains.

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Color

Decimal(9790594)

Conversions

Conversions Part 1

Format	Color
Hex	956482
RGB	149, 100, 130
RGB Percent	58%, 39%, 51%
CMY	0.4157, 0.6078, 0.4902
CMYK	0.00, 0.33, 0.13, 0.42
HSL	323°, 20%, 49%
HSV	323°, 33%, 58%
XYZ	20.9809, 17.1156, 23.3169
YIQ	118.0710, 19.5740, 19.7180

Conversions

Conversions Part 2

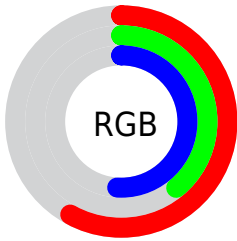
Format	Color
R_{YB}	149, 100, 130
Decimal	9790594
CIE _{Lab}	48.41, 24.57, -8.61
CIE _{LCh}	48, 26.036, 340.684
Yxy	17.1156, 0.3416, 0.2787
Android (android.graphics.Color)	4287980674 (0xFF956482)
YUV	118.0710, 5.8810, 27.1247
Hunter-Lab	41.3710, 18.1251, -4.4564

Details

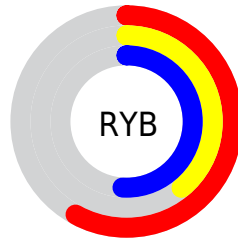
The Decimal color **9790594** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6591863**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **13408183**, and **6370385** is the 20% darker color. If you saturate the color by 10%, you get **9786748**, and if you desaturate by 10%, it is **9794440**.

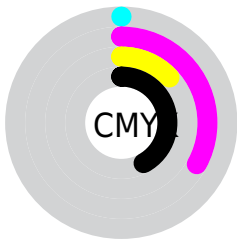
Distribution



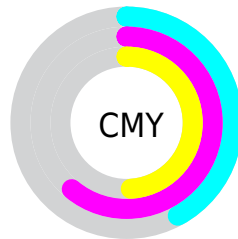
- Red (58%)
- Green (39%)
- Blue (51%)



- Red (58%)
- Yellow (39%)
- Blue (51%)



- Cyan (0%)
- Magenta (33%)
- Yellow (13%)
- Black (42%)



- Cyan (42%)
- Magenta (61%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 9790594 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 9790594 by changing the saturation by 10% instead.

 9790594

 9790594

16777215

 8080489

 13408183

 6370385

 15250131

 4791866

 16764655

 3213092

 16771839

 1900558

 0

 9790594

 9790594

 9786748

 9794440

 9782902

 9798286

9779057

9802131

9775211

9805977

9771621

9809823

9767775

9813413

9764955

9817258

9821104

9824950

Harmonies

Analogous

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



8415892



9790594



10379884

Triad

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



9790594



8025159



2325903

Complementary

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



9790594



6591863

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.



2981754



9790594



6453841

Square

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



9790594



9334090



4685412



4028828

Rectangle

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



9790594



10314846



4685412



2260617

Sweetspot

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



9790594



12758714



7824533



6378844



14737632



6381921

Same Dimension

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



9790594



12744356



9790570



4866887



9044052



655366

Inverse Universe

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



9790594



12744356



6591887



4866887



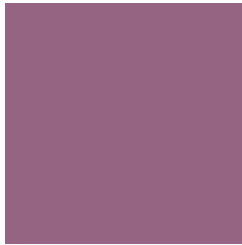
9044052



655366

Previews

White Background



This preview shows how the Decimal color 9790594 looks on a white background.

Color Contrast Check

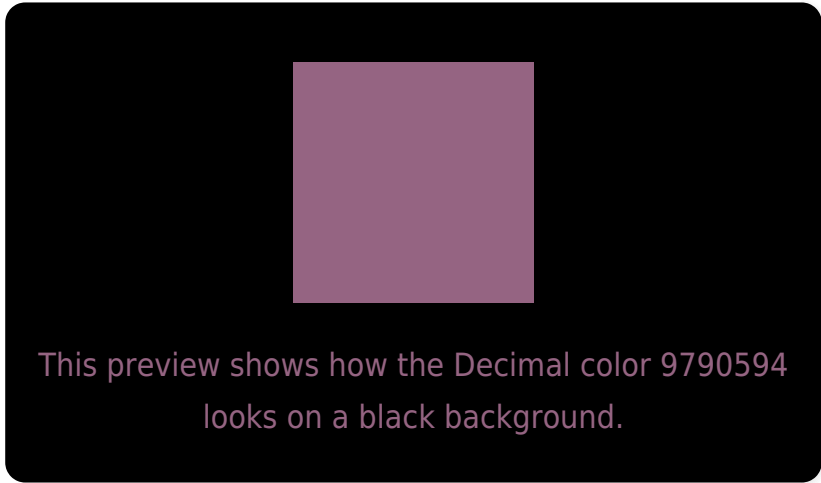
Large Text (above 18pt) WCAG AA ✓ Pass

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

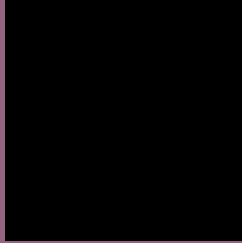
Any Text WCAG AA × Fail

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 9790594 Background



This preview shows how black text looks on a background with the Decimal color 9790594.



This preview shows how white text looks on a background with the Decimal color 9790594.

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
9660271

Trichromacy



Original Color
9790594

Protanomaly
8154504

Deuteranomaly
8612993

Tritanomaly
9725558

Monochromacy



Original Color
9790594

Achromatopsia
7763574

Achromatomaly
8482682

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9790594 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 #956482 looks like.

```
.text, #text, p{  
  color:#956482  
}
```

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 #956482 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #956482
}
```

Border

The CSS property to change the border of an element to Decimal 9790594 is called "border". The border property can be set on classes, ids or directly on the HTML element.

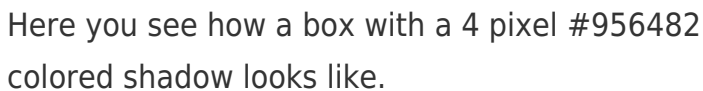
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#956482 }
```

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

```
.border{ border-color:#956482 }
```

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



Here you see how a box with a 4 pixel #956482 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #956482; -webkit-box-shadow:4px 4px  
4px 4px #956482; box-shadow:4px 4px 4px  
4px #956482 }
```

Background

The CSS property to change the background color of an element to Decimal 9790594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#956482 }
```

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

```
.background{ background-color:#956482 }
```

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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