

Converting Colors

Decimal(9790084)

Have a look what the booklet for
Decimal(9790084) contains.

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Color

Decimal(9790084)

Conversions

Conversions Part 1

Format	Color
Hex	956284
RGB	149, 98, 132
RGB Percent	58%, 38%, 52%
CMY	0.4157, 0.6157, 0.4824
CMYK	0.00, 0.34, 0.11, 0.42
HSL	320°, 21%, 48%
HSV	320°, 34%, 58%
XYZ	20.9270, 16.7909, 23.9678
YIQ	117.1250, 19.4820, 21.3860

Conversions

Conversions Part 2

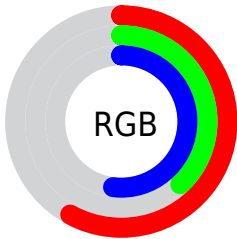
Format	Color
R_{YB}	149, 98, 132
Decimal	9790084
CIE _{Lab}	48.00, 26.08, -10.42
CIE _{LCh}	48, 28.084, 338.216
Yxy	16.7909, 0.3393, 0.2722
Android (android.graphics.Color)	4287980164 (0xFF956284)
YUV	117.1250, 7.3334, 27.9544
Hunter-Lab	40.9767, 19.4516, -5.9958

Details

The Decimal color **9790084** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6460787**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **13407673**, and **6369875** is the 20% darker color. If you saturate the color by 10%, you get **9786239**, and if you desaturate by 10%, it is **9793929**.

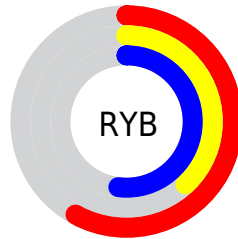
Distribution



Red (58%)

Green (38%)

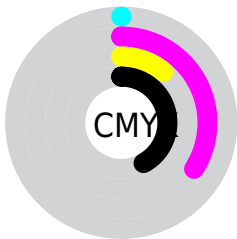
Blue (52%)



Red (58%)

Yellow (38%)

Blue (52%)

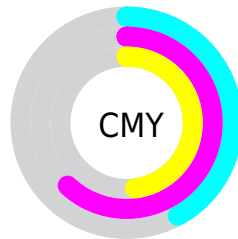


Cyan (0%)

Magenta (34%)

Yellow (11%)

Black (42%)



Cyan (42%)

Magenta (62%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9790084 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 9790084 by changing the saturation by 10% instead.



9790084



9790084

16777215



8079979



13407673



6369875



15249621



4725563



16764145



3212582



16771327



1835024



0



9790084



9790084



9786239



9793929



9782394



9797774

9778549

9801619

9774704

9805464

9770859

9809309

9767270

9812898

9764963

9816743

9820588

9824433

Harmonies

Analogous

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



8219031



9790084



10510188

Triad

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



9790084



8090434



753038

Complementary

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



9790084



6460787

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.



2326392



9790084



6388044

Square

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



9790084



9464390



4488544



3242397

Rectangle

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



9790084



10445149



4488544



818823

Sweetspot

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



9790084



12758715



7561877



6378845



14737632



6381921

Same Dimension

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



9790084



12743335



9790059



4866887



9044060



655367

Inverse Universe

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



9790084



12743335



6460812



4866887



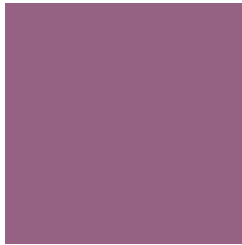
9044060



655367

Previews

White Background



This preview shows how the Decimal color 9790084 looks on a white background.

Color Contrast Check

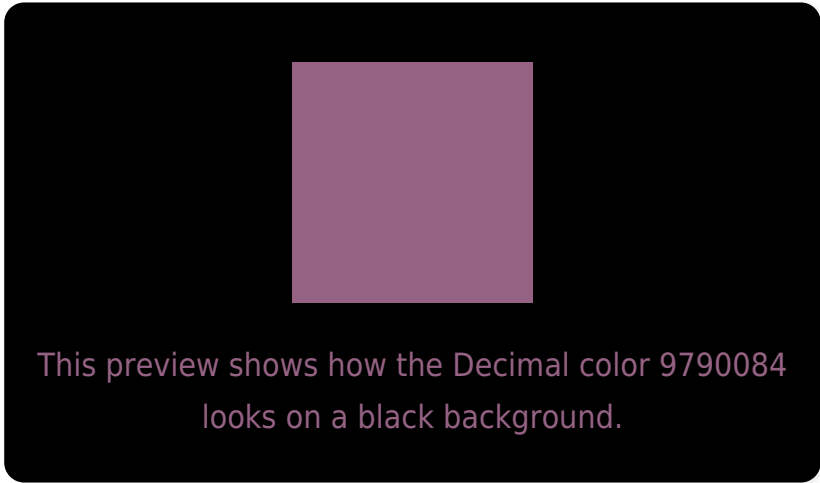
Large Text (above 18pt) WCAG AA ✓ Pass

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

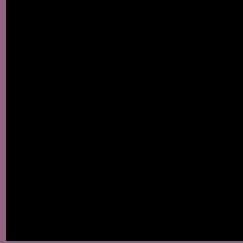
Any Text WCAG AA × Fail

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 9790084 Background



This preview shows how black text looks on a background with the Decimal color 9790084.



This preview shows how white text looks on a background with the Decimal color 9790084.

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
9594478

Trichromacy



Original Color
9790084

Protanomaly
8023178

Deuteranomaly
8481411

Tritanomaly
9659766

Monochromacy



Original Color
9790084

Achromatopsia
7697781

Achromatomaly
8482426

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9790084 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 #956284 looks like.

```
.text, #text, p{  
    color:#956284  
}
```

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 #956284 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #956284
}
```

Border

The CSS property to change the border of an element to Decimal 9790084 is called "border". The border property can be set on classes, ids or directly on the HTML element.

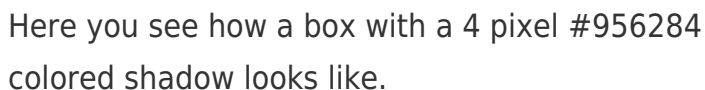
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#956284 }
```

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

```
.border{ border-color:#956284 }
```

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



Here you see how a box with a 4 pixel #956284 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #956284; -webkit-box-shadow:4px 4px  
4px 4px #956284; box-shadow:4px 4px 4px  
4px #956284 }
```

Background

The CSS property to change the background color of an element to Decimal 9790084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#956284 }
```

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

```
.background{ background-color:#956284 }
```

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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