

Converting Colors

Hex(A37994)

Have a look what the booklet for
Hex(A37994) contains.

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Color

Hex(A37994)

Conversions

Conversions Part 1

Format	Color
Hex	A37994
RGB	163, 121, 148
RGB Percent	64%, 47%, 58%
CMY	0.3608, 0.5255, 0.4196
CMYK	0.00, 0.26, 0.09, 0.36
HSL	321°, 19%, 56%
HSV	321°, 26%, 64%
XYZ	27.2869, 23.5994, 31.1339
YIQ	136.6360, 16.3650, 17.3010

Conversions

Conversions Part 2

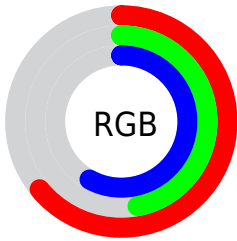
Format	Color
R_{YB}	163, 121, 148
Decimal	10713492
CIE Lab	55.68, 20.86, -8.17
CIE LCh	56, 22.401, 338.617
Yxy	23.5994, 0.3327, 0.2877
Android (android.graphics.Color)	4288903572 (0xFFA37994)
YUV	136.6360, 5.6025, 23.1212
Hunter-Lab	48.5792, 15.2498, -3.9929

Details

The Hex color **A37994** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **79A388**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **DAAECA**, and **6F4861** is the 20% darker color. If you saturate the color by 10%, you get **A3698E**, and if you desaturate by 10%, it is **A3899A**.

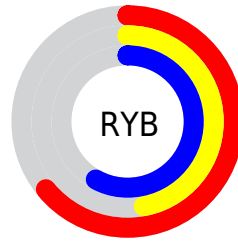
Distribution



Red (64%)

Green (47%)

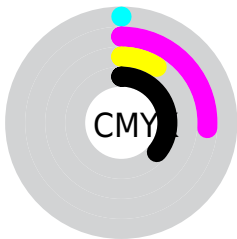
Blue (58%)



Red (64%)

Yellow (47%)

Blue (58%)

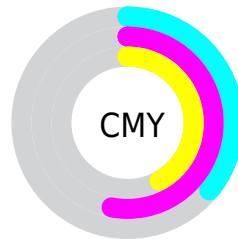


Cyan (0%)

Magenta (26%)

Yellow (9%)

Black (36%)



Cyan (36%)

Magenta (53%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A37994 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 Hex color A37994 by changing the saturation by 10% instead.



A37994



A37994

FFFFFF



88607A



DAAECA



6F4861



F7C9E6



56314A



FFE5FF



3E1B33



27041E



050002



000000



A37994



A37994



A3698E



A3899A

 A35888

 A39AA0

 A34883

 A3AAA5

 A3387D

 A3BAAB

 A32777

 A3CBB1

 A31771

 A3DBB7

 A3076B

 A3EBBD

 A30069

 A3FBC3

 A3FFC8

Harmonies

Analogous

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



8F7EA4



A37994



AC7780

Triad

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



A37994



8E865F



4B8F9D

Complementary

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



A37994



79A388

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.



50908B



A37994



788C67

Square

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



A37994



A07F62



628F77



5B8BA9

Rectangle

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



A37994



AC7874



628F77



4B9097

Sweetspot

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



A37994



D4C3CE



8879A3



6B6067



EBEBEB



6B6B6B

Same Dimension

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



A37994



D492BC



A3797F



52494F



91005D



12000B

Inverse Universe

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



A37994



D492BC



79A39D



52494F



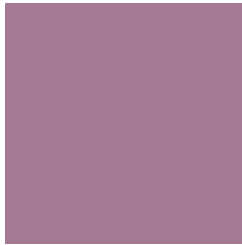
91005D



12000B

Previews

White Background



This preview shows how the Hex color A37994 looks on a white background.

Color Contrast Check

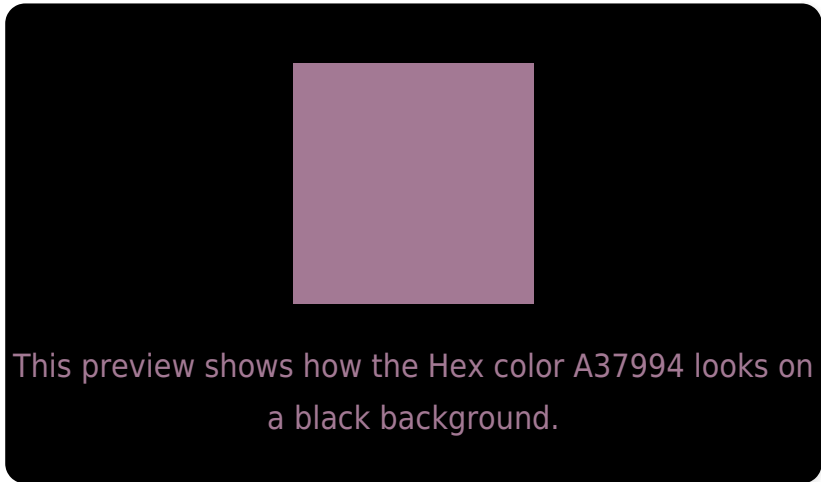
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

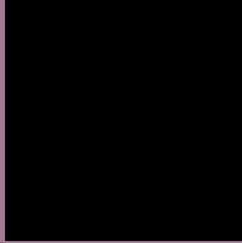
Any Text WCAG AA ✓ Pass

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](#).

Hex A37994 Background



This preview shows how black text looks on a background with the Hex color A37994.



This preview shows how white text looks on a background with the Hex color A37994.

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
A17C85

Trichromacy



Original Color
A37994

Protanomaly
8D8198

Deuteranomaly
957F93

Tritanomaly
A27B8A

Monochromacy



Original Color
A37994

Achromatopsia
898989

Achromatomaly
92838D

CSS Examples

Text

The CSS property to change the color of the text to Hex A37994 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 #A37994 looks like.

```
.text, #text, p{  
    color:#A37994  
}
```

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 #A37994 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A37994
}
```

Border

The CSS property to change the border of an element to Hex A37994 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
#A37994 }
```

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

```
.border{ border-color:#A37994 }
```

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

Here you see how a box with a 4 pixel #A37994 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A37994; -webkit-box-shadow:4px 4px  
4px 4px #A37994; box-shadow:4px 4px 4px  
4px #A37994 }
```

Background

The CSS property to change the background color of an element to Hex A37994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A37994 }
```

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

```
.background{ background-color:#A37994 }
```

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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